



Catalogue

Rubber sheeting

VRTRADE
INDUSTRIAL RUBBER PRODUCTS

Head office

VR TRADE B.V.
P.O. Box 1022
NL-6920 BA Duiven
Netherlands
T +31 (0)26 317 9988
F +31 (0)26 317 9989
info@vrtrade.com
www.vrtrade.com

France

VR TRADE B.V.
140 bis rue de Rennes
FR-75006 Paris
T +33 (0)170 38 23 50
F +33 (0)170 38 24 90

Sweden - Norway

Finland - Denmark

VR TRADE B.V.
Parkgatan 4
SE-23152 Trelleborg
T +46 410 333 005

Important!

The General Conditions of VR TRADE B.V. are applicable to all offers, agreements and deliveries of VR TRADE B.V. The General Conditions will be sent to you on request and can be consulted on our website www.vrtrade.com.

All prices are valid for delivery ex our warehouse. The minimum order amount is € 800,-.

This pricelist is valid from May 2016. Older pricelists are not valid anymore.

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Descriptions

In the following descriptions any statement of the range of properties shown for a given result is intended for guidance only. Consideration must be given to the environment in which the rubber is to work and the duty it is expected to perform. If any doubt exists on any application or the properties which can be obtained from a specific rubber the manufacturer should be consulted.

SBR rubber sheeting

Styrene-butadiene Rubbers possesses properties similar to those of natural rubber.
Temperature range -20°C to + 70°C.

CR (Neoprene) rubber sheeting

Chloroprene, generally known as Neoprene, has more resistance than natural rubber to sunlight, ozone and oxidation. It has good resistance to heat and does not soften as natural rubber does under severe exposure. It has moderate oil resistance but is not suitable for use with petrol. It can be compounded to possess flame retardant properties.

NBR (Nitrile) rubber sheeting

Generally known as Nitrile, it has excellent resistance to water, oil, fuel and other petroleum products. It is superior to most elastomers in compression set, cold flow and abrasion resistance. It does not, however, possess good resistance to ozone, sunlight or weather. Temperature range -20°C to + 80°C.

EPDM rubber sheeting

Ethylene Propylene rubber has outstanding resistance to ageing, weathering, ozone, oxygen and many chemicals. It has high and low temperature stability as well as steam and water resistance. It has a good resistance to glycol-ether hydraulic fluids but is not suitable for contact with petroleum liquids. Operational temperature range -25°C to + 100°C.

NR (Para) rubber sheeting

Natural rubber offers a good balance of properties, particularly for mechanical applications and can be compounded to produce high resilience, good tensile strength, low compression set and high tear properties over a wide range of hardnesses. The abrasion resistance of natural rubber is good. It has better resilience, and maintains flexibility at lower temperatures better than most synthetics. However, natural rubber is less resistant to ozone, petroleum oils and fluids than some of the synthetics. The operational temperature range of natural rubbers is -25°C to + 80°C.

Silicone (MPQ) rubber sheeting

Silicone rubber has excellent resistance to temperature extremes. Temperatures as high as 200°C have a little effect on the physical properties of the elastomer. However, it has poor tensile strength, tear, abrasion and steam resistance. It has very good resistance to sunlight, ozone, oxygen, gases and possesses good electrical insulation properties, water repellency and non adhesiveness.
Temperature range -60°C to + 220°C.

Fluor Elastomer (FPM/Viton*) rubber sheeting

Viton* has a good resistance to most chemicals and commercial fluids. It has the ability to retain strength at elevated temperature and to withstand embrittlement during long term heat exposure. Temperature range -15°C to + 250°C.

PU (Polyurethane) sheeting

Polyurethane elastomers have outstanding abrasion resistance at moderate temperatures. It has very high tensile strength, tear strength and load bearing capabilities. It has resistance to oils, certain solvents, greases, ozone, sunlight and weather. Resistance to acids and alkalies is poor. Temperature range -30°C to + 80°C.

(* Registered Trade mark)

thickness (mm)	tolerances
0.5	+0.25 / -0.20
1 - 1.5	± 0.35
1.6 - 3.5	± 0.35
3.6 - 5.5	± 0.4
5.6 - 6.3	± 0.5
8	± 0.7
10	± 0.8
12	± 1.0
15	± 1.5
20	± 1.5
25	± 2.0
30	± 2.0
35	± 3.0
40	± 4.0
50	± 4.0
60	± 4.5

± 24 mm in width
 ± 200 mm in length

Choosing rubber sheeting

Quickly find the right rubber sheeting quality for your application

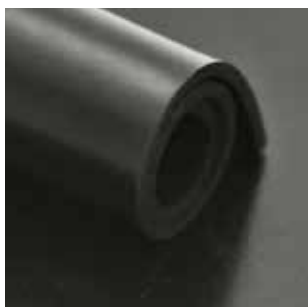
application	SBR	CR	NBR	White NBR	EPDM	NR	Silicone	Viton	PU
Suitable for outdoor use					✓		✓		✓
Industrial applications	✓	✓						✓	✓
Food industry				✓			✓		

Property/resistance	SBR	CR	NBR	White NBR	EPDM	NR	Silicone	Viton	PU
Heat resistant							✓	✓	
Oil resistant			✓	✓				✓	✓
Petrol resistant			✓					✓	
Water resistant			✓	✓	✓		✓		
Weatherproof		✓			✓				✓
Ozone resistant		✓			✓			✓	✓
Cold-resistant						✓		✓	
Abrasion resistant	✓		✓	✓		✓			✓
Chemical resistance		✓						✓	
Greases			✓	✓				✓	✓
Glycol (antifreeze)					✓				
Acids			✓		✓				
Oxygen							✓	✓	
Gases							✓		
Page	7	12	14	15	16	18	21	22	23

Note: the Quick choice chart should only be used as an indication, for more detailed information refer to the Chemical resistance chart (p. 24-32).

Populair 150

rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

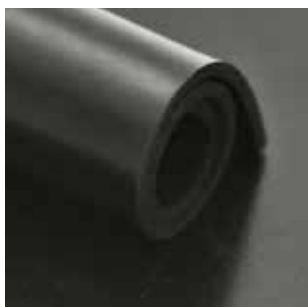
quality	: SBR
hardness	: 70° Shore A ± 5°
working temperature	: -20°C to +70°C
colour	: black
tensile strength	: 3 MPa
density	: 1.50 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● medium
concentrated acids and bases	: ● non suitable
ozone	: ● medium
oils and hydrocarbons	: ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
4601000140	1	1400	20000	-	1,5
4601500140	1,5	1400	15000	-	2,25
4601510140	1,5	1400	15000	1	2,25
4602000120	2	1200	10000	-	3
4602000140	2	1400	10000	-	3
4602010120	2	1200	10000	1	3
4602010140	2	1400	10000	1	3
4603000120	3	1200	10000	-	4,5
4603000140	3	1400	10000	-	4,5
4603010120	3	1200	10000	1	4,5
4603010140	3	1400	10000	1	4,5
4603020120	3	1200	10000	2	4,5
4603020140	3	1400	10000	2	4,5
4604000120	4	1200	10000	-	6
4604000140	4	1400	10000	-	6
4604010120	4	1200	10000	1	6
4604010140	4	1400	10000	1	6
4604020120	4	1200	10000	2	6
4604020140	4	1400	10000	2	6
4605000120	5	1200	10000	-	7,5
4605000140	5	1400	10000	-	7,5
4605010120	5	1200	10000	1	7,5
4605010140	5	1400	10000	1	7,5
4605020120	5	1200	10000	2	7,5
4605020140	5	1400	10000	2	7,5

Populair 150
rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality : SBR/NR
 hardness : 70° Shore A ± 5°
 working temperature : -20°C tot +70°C
 colour : black
 tensile strength : 3 MPa
 density : 1,50 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● medium
 concentrated acids and bases : ● non suitable
 ozone : ● medium
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
4606000120	6	1200	10000	-	9
4606000140	6	1400	10000	-	9
4606020140	6	1400	10000	2	9
4606020120	6	1200	10000	2	9
4608000120	8	1200	5000	-	12
4608000140	8	1400	5000	-	12
4608020120	8	1200	5000	2	12
4608020140	8	1400	5000	2	12
4610000101	10	1000	10000	-	14
4610000120	10	1200	5000	-	15
4610000140	10	1400	5000	-	15
4610020120	10	1200	10000	2	15
4610020140	10	1400	5000	2	15
4612000140	12	1400	5000	-	18
4612020140	12	1400	5000	2	18
4615000140	15	1400	5000	-	22,5
4615020140	15	1400	5000	2	22,5
4620000140	20	1400	5000	-	30

Populair 150 plates



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality	: SBR/NR
hardness	: 70° Shore A ± 5°
working temperature	: -20°C tot +70°C
colour	: black
tensile strength	: 3 MPa
density	: 1.50 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● medium
concentrated acids and bases	: ● non suitable
ozone	: ● medium
oils and hydrocarbons	: ● non suitable

article code	thickness (mm)	dimensions (mm)	weight (kilo/m ²)
4615000100	15	1000 x 1000	22,5
4620000100	20	1000 x 1000	30
4625000100	25	1000 x 1000	37,5
4625000120	25	2500 x 1200	37,5
4630000100	30	1000 x 1000	45
4630000120	30	2500 x 1200	45
4640000100	40	1000 x 1000	60
4640000120	40	2500 x 1200	60
4650000100	50	1000 x 1000	75
4650000110	50	1000 x 1200	75
4650000120	50	2500 x 1200	75
4660000100	60	1000 x 1000	90
4680000100	80	1000 x 1000	120
4699000100	100	1000 x 1000	150

Populair 150
strips



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality : SBR/NR
 hardness : 70° Shore A ± 5°
 working temperature : -20°C tot +70°C
 colour : black
 tensile strength : 3 MPa
 density : 1,50 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● medium
 concentrated acids and bases : ● non suitable
 ozone : ● medium
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)
4699903003	3	30	10000
4699903004	4	30	10000
4699904003	3	40	10000
4699905005	5	50	10000
4699910003	3	100	10000
4699920003	3	200	10000
4699920010	10	200	5000
4699910020	20	100	5000
4699920020	20	200	5000
4699920030	30	200	5000

Populair 150
strips with adhesive



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality : SBR/NR
 hardness : 70° Shore A ± 5°
 working temperature : -20°C tot +70°C
 colour : black
 tensile strength : 3 MPa
 density : 1,50 g/cm³
 execution : one side smooth,
 other side self-adhesive

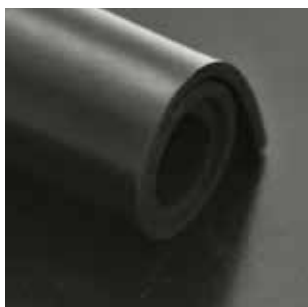
Chemical resistance

diluted acids and bases : ● medium
 concentrated acids and bases : ● non suitable
 ozone : ● medium
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)
4699803003	3	30	10000
4699804003	3	40	10000
4699805003	3	50	10000
4699806003	3	60	10000
4699810003	3	100	10000

Populair 70 - rolls

one side cloth impression



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

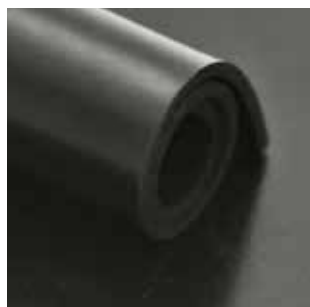
quality : SBR/NR
 hardness : 70° Shore A ± 5°
 working temperature : -20°C tot +70°C
 colour : black
 tensile strength : 3 MPa
 density : 1,50 g/cm³
 execution : One side smooth, with cloth impression on the other side.

Chemical resistance

diluted acids and bases : ● medium
 concentrated acids and bases : ● non suitable
 ozone : ● medium
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
4601001140	1	1400	10000	-	1,5
4601501140	1,5	1400	10000	-	2,25
4602001140	2	1400	10000	-	3
4602011140	2	1400	20000	1	3
4603001140	3	1400	10000	-	4,5
4603001180	3	1800	10000	-	4,5
4603011140	3	1400	10000	1	4,5
4603021140	3	1400	10000	2	4,5
4604001140	4	1400	10000	-	6
4604011140	4	1400	10000	1	6
4604021125	4	1250	10000	2	6
4605001140	5	1400	10000	-	7,5
4605021140	5	1400	10000	2	7,5
4606001140	6	1400	10000	-	9
4606021140	6	1400	10000	2	9

Neoprene 150
rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality : CR/SBR
 hardness : 65° Shore A ± 5°
 working temperature : -20°C tot +80°C
 colour : black
 tensile strength : 5 MPa
 density : 1,40 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● medium
 concentrated acids and bases : ● non suitable
 ozone : ● medium
 oils and hydrocarbons : ● medium

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
4801000140	1	1400	20000	-	1,5
4801500140	1,5	1400	15000	-	2,25
4801510140	1,5	1400	15000	1	2,25
4802000140	2	1400	10000	-	3
4802010140	2	1400	10000	1	3
4803000140	3	1400	10000	-	4,5
4803010140	3	1400	10000	1	4,5
4803020140	3	1400	10000	2	4,5
4804000140	4	1400	10000	-	6
4804010140	4	1400	10000	1	6
4804020140	4	1400	10000	2	6
4805000140	5	1400	10000	-	7,5
4805010140	5	1400	10000	1	7,5
4805020140	5	1400	10000	2	7,5
4806000140	6	1400	10000	-	9
4806020140	6	1400	10000	2	9
4808000140	8	1400	5000	-	12
4808020140	8	1400	5000	2	12
4810000140	10	1400	5000	-	15
4810020140	10	1400	5000	2	15
4812000140	12	1400	5000	-	18
4815000140	15	1400	5000	-	22,5
4820000140	20	1400	5000	-	30
4825000140	25	1400	5000	-	37,5

Neoprene 150 plates



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

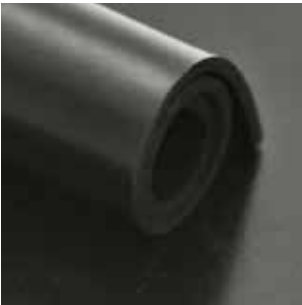
quality	: CR/SBR
hardness	: 65° Shore A ± 5°
working temperature	: -20°C tot +80°C
colour	: black
tensile strength	: 5 MPa
density	: 1,40 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● medium
concentrated acids and bases	: ● non suitable
ozone	: ● medium
oils and hydrocarbons	: ● medium

article code	thickness (mm)	dimensions (mm)	insertions	weight (kilo/m ²)
4815000100	15	1000 x 1000	-	23
4820000100	20	1000 x 1000	-	30
4825000100	25	1000 x 1000	-	38
4830000100	30	1000 x 1000	-	45

Neoprene 40 rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

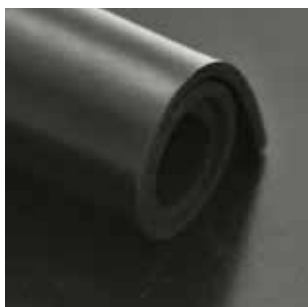
quality	: CR/SBR
hardness	: 40° Shore A ± 5°
working temperature	: -20°C tot +80°C
colour	: black
tensile strength	: 5 MPa
density	: 1,40 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● medium
concentrated acids and bases	: ● non suitable
ozone	: ● medium
oils and hydrocarbons	: ● medium

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
5602000140	2	1400	10000	2,5
5603000140	3	1400	10000	4
5604000140	4	1400	10000	5,5
5605000140	5	1400	10000	6,5
5606000140	6	1400	10000	8
5608000120	8	1200	5000	11
5610000120	10	1200	5000	13

Nitril 150
rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with oils and hydrocarbons (swelling in IRM 903, 70 hours at 100°C, volume ≤ 30 %).

Characteristics

quality : NBR/SBR
 hardness : 65° Shore A ± 5°
 working temperature : -20°C tot +80°C
 colour : black
 tensile strength : 5 MPa
 density : 1,40 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● good
 ozone : ● medium
 oils and hydrocarbons : ● good

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
4701000140	1	1400	20000	-	1,5
4701500140	1,5	1400	15000	-	2,25
4701510140	1,5	1400	15000	1	2,25
4702000140	2	1400	10000	-	3
4702010140	2	1400	10000	1	3
4703000140	3	1400	10000	-	4,5
4703010140	3	1400	10000	1	4,5
4703020140	3	1400	10000	2	4,5
4704000140	4	1400	10000	-	6
4704010140	4	1400	10000	1	6
4704020140	4	1400	10000	2	6
4705000140	5	1400	10000	-	7,5
4705010140	5	1400	10000	1	7,5
4705020140	5	1400	10000	2	7,5
4706000140	6	1400	10000	-	9
4706020140	6	1400	10000	2	9
4708000140	8	1400	5000	-	12
4708020140	8	1400	5000	2	12
4710000140	10	1400	5000	-	15
4710020140	10	1400	5000	2	15
4712000140	12	1400	5000	-	18
4715000140	15	1400	5000	-	22,5
4720000140	20	1400	5000	-	30

Anodoro Extra rolls



Applications

This sheeting is used for general gaskets, countertops and skirting in all areas of food processing. Nontoxic and non-marking. Also approved for food processing, pharmaceutical and cosmetics manufacturing.

Characteristics

quality	: NBR
hardness	: 60° Shore A ± 5°
working temperature	: -20°C tot +80°C
colour	: white
tensile strength	: 5 MPa
density	: 1,55 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● very good
concentrated acids and bases	: ● good
ozone	: ● medium
oils and hydrocarbons	: ● very good

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
4102000140	2	1400	10000	3
4103000140	3	1400	10000	4,5
4104000140	4	1400	10000	6
4105000140	5	1400	10000	7,5
4106000140	6	1400	10000	9
4108000120	8	1200	5000	12
4110000120	10	1200	5000	15

Anodoro Special rolls



Applications

This sheeting is used for general gaskets, countertops and skirting in all areas of food processing. Nontoxic and non-marking. Also approved for food processing, pharmaceutical and cosmetics manufacturing.

Characteristics

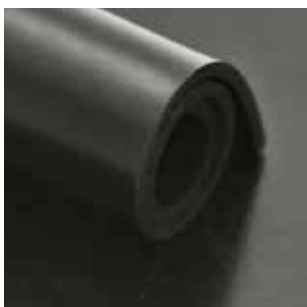
quality	: NBR
hardness	: 50° Shore A ± 5°
working temperature	: -20°C tot +80°C
colour	: white
tensile strength	: 7 MPa
density	: 1,45 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● very good
concentrated acids and bases	: ● good
ozone	: ● medium
oils and hydrocarbons	: ● very good

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
4106000140S	6	1400	10000	8,7
4108000140S	8	1400	5000	11,6
4110000140S	10	1400	5000	14,5

EPDM 150
rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with water, oxidizing and non oxidizing diluted acids.

Characteristics

quality : EPDM/SBR
 hardness : 65° Shore A ± 5°
 working temperature : -25°C tot +100°C
 colour : black
 tensile strength : 5 MPa
 density : 1,40 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● medium
 ozone : ● very good
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
5001000140	1	1400	20000	-	1,3
5001500140	1,5	1400	15000	-	2
5002000140	2	1400	10000	-	2,6
5003000140	3	1400	10000	-	4
5004000140	4	1400	10000	-	5
5005000140	5	1400	10000	-	7
5006000140	6	1400	10000	-	8
5008000140	8	1400	5000	-	10,5
5010000140	10	1400	5000	-	13
5012000140	12	1400	5000	-	16
5015000140	15	1400	5000	-	21
5020000140	20	1400	5000	-	26

EPDM 150
plates



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with water, oxidizing and non oxidizing diluted acids.

Characteristics

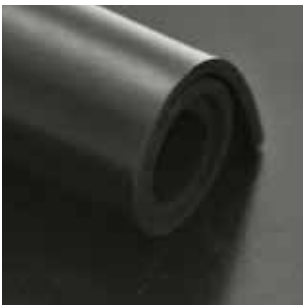
quality : EPDM/SBR
 hardness : 65° Shore A ± 5°
 working temperature : -25°C tot +100°C
 colour : black
 tensile strength : 5 MPa
 density : 1,40 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● medium
 ozone : ● very good
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	dimensions (mm)	insertions	weight (kilo/m ²)
5010000100	10	1000 x 1000	-	13
5015000100	15	1000 x 1000	-	21
5020000100	20	1000 x 1000	-	26

EPDM 25
rolls



Applications

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

Characteristics

quality : EPDM
 hardness : 27° Shore A ± 5°
 working temperature : -25°C tot +100°C
 colour : black
 tensile strength : 10 MPa
 density : 1,15 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● medium
 ozone : ● very good
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	insertions	weight (kilo/m ²)
50300140	3	1400	10000	-	3,45
50500140	5	1400	10000	-	5,75

Para brown
rolls



Applications

Natural rubber sheeting is outstanding regarding its abrasion resistance. The most used product in environments where the material is exposed for constant friction of abrasive materials.

Characteristics

quality : NR
 hardness : 45° Shore A ± 5°
 working temperature : -25°C tot +80°C
 colour : brown
 tensile strength : 20 MPa
 density : 1,05 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● good
 ozone : ● medium
 oils and hydrocarbons : ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
4201000140	1	1400	20000	1
4201500140	1,5	1400	15000	1,5
4202000140	2	1400	10000	2
4203000140	3	1400	10000	3,5
4204000140	4	1400	10000	4,5
4205000140	5	1400	10000	5,5
4206000140	6	1400	10000	6,5
4208000140	8	1400	5000	8,5
4210000140	10	1400	5000	10,5
4212000140	12	1400	5000	12,5
4215000140	15	1400	5000	15,5
4220000140	20	1400	5000	21

Para grey rolls



Applications

Natural rubber sheeting is outstanding regarding its abrasion resistance. The most used product in environments where the material is exposed for constant friction of abrasive materials.

Characteristics

quality	: NR
hardness	: 45° Shore A ± 5°
working temperature	: -25°C tot +80°C
colour	: grey
tensile strength	: 20 MPa
density	: 1,05 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● very good
concentrated acids and bases	: ● good
ozone	: ● medium
oils and hydrocarbons	: ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
3702000140	2	1400	10000	2
3703000140	3	1400	10000	3,5
3704000140	4	1400	10000	4,5
3705000140	5	1400	10000	5,5
3706000140	6	1400	10000	6,5
3708000140	8	1400	5000	8,5
3710000140	10	1400	5000	10,5

Abrasion resistant red rolls



Applications

Natural rubber sheeting is outstanding regarding its abrasion resistance. The most used product in environments where the material is exposed for constant friction of abrasive materials.

Characteristics

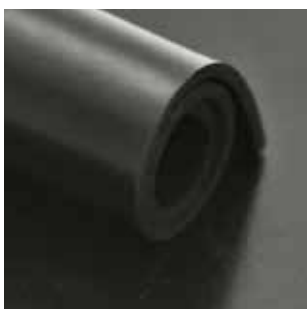
quality	: NR
hardness	: 40 Shore A \pm 5°
working temperature	: -25°C tot +80°C
colour	: red
tensile strength	: 16 MPa
density	: 1,05 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● very good
concentrated acids and bases	: ● good
ozone	: ● medium
oils and hydrocarbons	: ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
5102000140	2	1400	10000	2
5103000140	3	1400	10000	3,5
5104000140	4	1400	10000	4,5
5105000140	5	1400	10000	5,5
5106000140	6	1400	10000	6,5
5108000140	8	1400	5000	8,5
5110000140	10	1400	5000	10,5

Abrasion resistant black rolls



Applications

Natural rubber sheeting is outstanding regarding its abrasion resistance. The most used product in environments where the material is exposed for constant friction of abrasive materials.

Characteristics

quality	: NR
hardness	: 60° Shore A \pm 5°
working temperature	: -25°C tot +80°C
colour	: black
tensile strength	: 15 MPa
density	: 1,20 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● very good
concentrated acids and bases	: ● good
ozone	: ● medium
oils and hydrocarbons	: ● non suitable

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
5204000140	4	1400	10000	4,5
5205000140	5	1400	10000	5,5
5206000140	6	1400	10000	6,5
5208000140	8	1400	5000	8,5

Silicone translucent rolls



Applications

Silicone rubber has excellent resistance to temperature extremes. Temperatures as high as 220 °C have a little effect on the physical properties of the elastomer. It possesses good electrical insulation properties, water repellency and non adhesiveness.

Characteristics

quality	: MPQ
hardness	: 60° Shore A ± 5°
working temperature	: -60°C tot +220°C
colour	: translucent
tensile strength	: 6,5 MPa
density	: 1,25 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● good
concentrated acids and bases	: ● good
ozone	: ● very good
oils and hydrocarbons	: ● good

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
3900300120	0,3	1200	10000	0,4
3900500120	0,5	1200	10000	0,6
3901000120	1	1200	10000	1,2
3901500120	1,5	1200	10000	1,8
3902000120	2	1200	10000	2,4
3903000120	3	1200	10000	3,6
3904000120	4	1200	10000	4,8
3905000120	5	1200	10000	6,0
3906000120	6	1200	10000	7,2
3908000120	8	1200	5000	9,6
3910000120	10	1200	5000	12,0

Silicone red rolls



Applications

Silicone rubber has excellent resistance to temperature extremes. Temperatures as high as 220 °C have a little effect on the physical properties of the elastomer. It possesses good electrical insulation properties, water repellency and non adhesiveness.

Characteristics

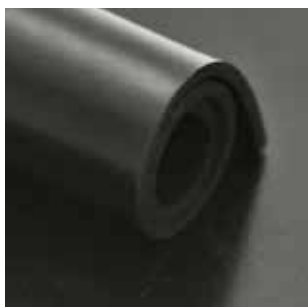
quality	: MPQ
hardness	: 60° Shore A ± 5°
working temperature	: -60°C tot +220°C
colour	: red
tensile strength	: 6,5 MPa
density	: 1,25 g/cm ³
execution	: both sides smooth

Chemical resistance

diluted acids and bases	: ● good
concentrated acids and bases	: ● good
ozone	: ● very good
oils and hydrocarbons	: ● good

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m ²)
4500300120	0,3	1200	10000	0,4
4500500120	0,5	1200	10000	0,6
4501000120	1	1200	10000	1,2
4501500120	1,5	1200	10000	1,8
4502000120	2	1200	10000	2,4
4503000120	3	1200	10000	3,6
4504000120	4	1200	10000	4,8
4505000120	5	1200	10000	6,0
4506000120	6	1200	10000	7,2
4508000120	8	1200	5000	9,6
4510000120	10	1200	5000	12,0

Dupont Viton® rolls



Applications

Original Viton® is based on 100% Genuine Viton polymer and is created according strict guidelines of DuPont Performance Elastomers. Viton® has a good resistance to most chemicals and commercial fluids. It has the ability to retain strength at elevated temperature and to withstand embrittlement during long term of exposure.

Characteristics

quality : FPM
 hardness : 75° Shore A ± 5°
 working temperature : -15°C tot +250°C
 colour : black
 tensile strength : 13 MPa
 density : 1,90 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● very good
 concentrated acids and bases : ● very good
 ozone : ● very good
 oils and hydrocarbons : ● good

article code	thickness (mm)	width (mm)	length (mm)	weight (kilo/m²)
4301000120	1	1200	1000	2
4302000120	2	1200	1000	4
4303000120	3	1200	1000	6
4304000120	4	1200	1000	8
4305000120	5	1200	1000	10
4306000120	6	1200	1000	12
4308000120	8	1200	1000	16
4310000120	10	1200	1000	20

Polyurethane
plates



Applications

Polyurethane elastomers (PU) have outstanding abrasion resistance at moderate temperatures. They have very high tensile strength, tear strength and load bearing capabilities. They are resistant to oils, certain solvents, greases, ozone, sunlight and weather. Resistance to acids and alkalis is poor.

Characteristics

quality : PU
 working temperature : -30°C tot +80°C
 colour : brown
 tensile strength : 70° Shore ≤ 40 MPa
 tensile strength : 90° Shore ≥ 45 MPa
 density : 1,25 g/cm³
 execution : both sides smooth

Chemical resistance

diluted acids and bases : ● good
 concentrated acids and bases : ● medium
 ozone : ● good
 oils and hydrocarbons : ● medium

article code	thickness (mm)	dimensions (mm)	hardness
5702000102	2	2000 x 1000	70° Shore
5703000103	3	2000 x 1000	70° Shore
5704000104	4	2000 x 1000	70° Shore
5705000105	5	2000 x 1000	70° Shore
5706000106	6	2000 x 1000	70° Shore
5708000108	8	2000 x 1000	70° Shore
5710000110	10	2000 x 1000	70° Shore
5712000112	12	2000 x 1000	70° Shore
5715000115	15	2000 x 1000	70° Shore

article code	thickness (mm)	dimensions (mm)	hardness
5802000102	2	2000 x 1000	90° Shore
5803000103	3	2000 x 1000	90° Shore
5804000104	4	2000 x 1000	90° Shore
5805000105	5	2000 x 1000	90° Shore
5806000106	6	2000 x 1000	90° Shore
5808000108	8	2000 x 1000	90° Shore
5810000110	10	2000 x 1000	90° Shore
5812000112	12	2000 x 1000	90° Shore
5815000115	15	2000 x 1000	90° Shore

	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Acetaldehyde			B	C	C	C	A	B
Acetamide			C	B	B	A	-	-
Acetic acid	10%	50°	D	D	D	C	-	-
Acetic acid	50%	50°	D	C	D	D	-	-
Acetic acid conc.			D	B	C	A	-	-
Acetic anhydride			B	D	A	B	-	-
Acetone			A	D	B	A	B	-
Acetyl chloride			-	-	D	D	-	-
Acetylene			A	A	B	A	-	-
Acrylonitrile		50°	D	D	B	C	-	-
Adipic acid			-	A	-	-	-	A
Alum, aqueous		65°	A	A	A	A	-	-
Aluminium chloride, aqueous		65°	A	A	A	A	-	-
Aluminium flouride		65°	A	A	A	A	-	-
Aluminiums sulfate, aqueous		65°	A	A	A	A	-	-
Ammoium chloride, aqueous			A	A	A	A	-	A
Ammonia, gas			A	A	A	A	A	A
Ammonia liquid			-	-	-	A	C	-
Ammonium carbonate		70°	A	D	B	A	-	-
Ammonium hydroxide, solution of			A	B	A	A	-	-
Ammonium nitrate, aqueous			A	A	A	A	B	A
Ammonium phosphate, aqueous			A	A	A	A	A	A
Ammonium sulfate, aqueous			A	A	A	A	A	A
Amyl acetate			D	D	D	B	C	-
Amyl alcohol		50°	A	B	A	A	A	A
Amyl borate			D	A	A	D	-	A
Amyl chloronaphtene			D	D	C	D	-	-
Amyl naphtalene			D	C	D	D	-	-
Aniline			B	D	C	A	B	A-B
Aniline hydrochloride			C	B	D	D	-	-
Aniline oil			D	D	C	C	-	-
Animal oil			D	A	B	B	-	-
Ansul ether			D	C	D	C	-	-
Arsenic acid			-	-	A	A	A	A
Asphalt			D	B	C	D	B	A
Barium chloride, aqueous			A	A	A	A	A	A
Barium hydroxide			A	A	A	A	A	A
Barium sulfide			A	A	A	A	A	A
Beer			A	A	A	A	A	A
Beet sugar solution			A	A	A	A	C	B
Benzaldehyde			D	D	D	A	-	-
Benzene			D	D	D	D	-	A-B
Benzine			D	A	D	D	-	A
Benzyl alcohol			-	D	B	A	-	-
Benzyl benzoat			D	D	D	B	-	A
Benzyl chloride			C	D	D	D	B	A
Black liquor			A	A	A	A	-	-
Blast furnace gas			C	C	A	C	-	-
Borax, aqueous			A	A	A	A	-	-
Boric acid, aqueous		100°	A	A	A	A	-	-
Brake fluid		50°	A	D	A	A	-	-
Bromine			D	D	D	D	-	A

Key to the table:

A = Very good
 B = Good
 C = Medium
 D = Non suitable
 - = Information missing

NOTE: the table is a resistance chart for the polymers. Finished products are often a mixture of different polymers and the content of the polymer between the finished products can differ.

	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Bromo benzene			D	D	D	D	-	-
Bromo trifluoride			D	D	D	D	-	-
Bunker oil			D	A	D	D	-	-
Butadien			-	D	B	C	-	A
Butane			D	A	B	D	C	A
Butane liquid			D	A	B	D	C	A
Butanol		100°	A	A	A	A	-	-
Butene			D	B	C	D	-	-
Butter		100°	D	A	C	C	A	A
Butyl acetate			D	D	D	B	C	-
Butyl acetyl ricinoleate			D	C	D	A	-	-
Butyl acrylate		50°	D	D	D	D		
Butyl amine			D	C	D	D	B	-
Butyl benzoate			-	-	D	A	-	A
Butyl carbitol			-	A	C	A	-	A
Butyl glycol			A	A	B	A	-	-
Butyl oleate			D	-	D	B	B	A
Butyl stearate		70°	D	A	D	C	-	-
Butylene			D	B	C	D	-	A
Butyraldehyde			C	C	C	B	A	A
Calcium bisulfate, aqueous			C	A	A	B	A	A
Calcium chloride, aqueous			A	A	A	A	A	A
Calcium hydroxide		100°	A	B	A	A	B	A
Calcium hypochlorite	20%		-	C	B	A	-	-
Calcium hypochlorite, aqueous			D	D	D	A	C	A
Cane sugar solution			A	A	A	A	-	-
Carbitol			B	C	C	B	-	-
Carbolic acid (phenol)			C	C	C	A	-	-
Carbon dioxide			A	A	A	A	A	A
Carbon disulfide			D	C	D	D	-	A
Carbon monoxide			B	A	A	A	B	A
Carbon tetrachloride			D	C	D	D	-	-
Castor oil		100°	A	B	C	A	A	A
Chile salpêtre			A	A	A	A	-	-
Chlorinated solvents			D	D	D	D	-	-
Chlorine			C	D	C	C	-	-
Chlorine dioxide			-	D	D	C	C	A
Chlorine trifluoride			-	D	D	D	-	-
Chlorine water	3%		D	D	D	D	B	B
Chloro nitro ethane			D	D	D	-	-	-
Chloroacetic acid			C	C	B	B	-	-
Chloroacetone			-	D	C	A	-	-
Chlorobenzene		50°	D	D	D	D	-	-
Chlorobromomethane			D	D	D	D	-	A
Chlorododecane			D	D	D	D	-	-
Chloroform			D	D	D	D	-	A
Chloronaphtaline			D	D	D	D	-	-
Chloroprene			D	D	D	D	-	-
Chlorosulfonic acid			D	D	D	D	-	-
Chlortoluol			D	D	D	D	-	-
Chromic acid, solution	10-50%	50°	D	D	D	D	-	A
Citric acid		70°	A	A	A	A	A	A

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NOTE: the table is a resistance chart for the polymers. Finished products are often a mixture of different polymers and the content of the polymer between the finished products can differ.

	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Coconut oil			D	A	B	B	A	A
Cod liver oil			D	A	B	B	B	A
Coke-oven gas			B	B	B	D	C	A
Copper (II) chloride		65°	A	A	B	A	A	A
Copper (II) sulfate		65°	A	A	A	A	A	A
Corn oil			D	A	C	B	A	A
Cottonseed oil		70°	D	A	C	B	A-B	A
Creosote			D	B	C	D	B	A
Cresol i-		70°	D	D	D	B	B	A
Cumene			-	-	D	-	-	-
Cyclohexane			D	A	C	D	-	A
Cyclohexanol			D	B	A	D	B	A
Cyclohexanone			D	D	D	A	B	C
Cymene			D	D	D	D	-	-
Decalin cis-/trans-			D	-	D	-	-	A
Decane			D	D	D	-	-	-
Diacetone			-	-	-	A	-	-
Diacetone alcohol			D	D	A	A	A	-
Dibenzyl ether			D	D	D	B	B	A
Dibenzyl sebacate			-	-	D	B	A	B
Dibutyl amine			D	D	D	D	C	-
Dibutyl ether			D	C	C	C	-	-
Dibutyl phthalate			D	D	D	A	-	-
Dibutyl sebacate			D	D	D	B	A	B
Dichlore isopropyl ether			D	D	D	C	-	C
Dichlorobenzene			D	D	D	D	-	-
Dicyclohexylamine			D	B	D	D	-	-
Diesel fuel			D	A	C	D	-	-
Diethyl amine			D	B	C	D	B	-
Diethyl benzene			D	D	D	D	-	-
Diethyl sebacate			-	D	D	B	-	-
Diethylene glycol		100°	A	A	A	A	B	A
Diisobutylene (mixture of isomers)			-	B	C	-	-	-
Diisopropyl benzene			D	D	D	D	-	-
Diisopropyl ketone			D	D	D	B	-	-
Dimethyl aniline			D	D	D	B	B	A
Dimethyl formamide N, N-			B	B	D	B	B	-
Dimethyl phtalate			D	D	D	B	-	B
Dinitrotoluene			D	D	D	D	-	-
Diocetyl phthalate		100°	D	C	D	B	-	-
Diocetyl sebacate			D	C	D	B	-	-
Dioxane			D	D	D	-	-	-
Dioxolane			D	D	D	B	-	-
Dipentene			D	B	D	D	-	-
Diphenyl		70°	D	D	D	D	-	A
Diphenyl oxide			D	D	D	A	B	C
Epichlorohydrin		50°	D	D	D	B	-	-
Ethanol		50°	A	A	A	A	A	A
Ethanolamine		70°	A	A	B	A	-	-
Ether			D	B	D	C	-	-
Ethyl acrylate			-	D	D	B	-	-
Ethyl benzene			D	D	D	D	-	-

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 - = Information missing

NOTE: the table is a resistance chart for the polymers. Finished products are often a mixture of different polymers and the content of the polymer between the finished products can differ.

	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Ethyl benzoate			-	-	-	B	-	-
Ethyl chloride			B	B	B	A	-	-
Ethyl chlorocarbonate			D	-	C	-	-	-
Ethyl chloroformiate			-	-	C	-	-	-
Ethyl formiate			D	D	B	B	-	-
Ethyl glycol			C	A	A	B	-	-
Ethyl glycol acetate			C	D	D	A	-	-
Ethyl mercaptane			D	D	D	D	-	-
Ethyl oxalate			A	D	C	A	-	-
Ethyl pentachlorobenzene			D	C	D	D	-	-
Ethyl silicate			B	A	A	A	-	-
Ethylacetate			C	D	C	A	-	-
Ethylacetoacetate			C	D	C	B	-	-
Ethylcellulose			A	A	A	B	-	-
Ethylene			-	A	-	-	-	-
Ethylene chloride			D	D	D	B	-	-
Ethylene chlorohydrine			C	D	A	-	-	-
Ethylene diamine			B	A	A	A	-	-
Ethylene glycol		100°	A	A	B	A	-	-
Ethylene oxide			-	D	D	C	-	-
FCKW 12			D	B	A	B	-	-
FKW 125			C	A	C	A	-	-
FKW 134A			B	A	B	A	-	-
Fluid 101		100°	D	A	D	D	-	-
Fluorine, liquid			-	-	D	C	-	-
Fluoro benzene			D	D	D	D	-	A
Fluoroboric acid			A	A	A	A	-	-
Fluorochloro etylene			-	D	-	-	-	-
Formaldehyde			-	-	-	-	A	A
Formic acid	10%	60°	B	B	B	B	-	-
Formic acid		70°	B	C	C	B	B	C
Freon 11			B	A	A	D	-	-
Freon 112			D	B	C	D	-	-
Freon 113			B	A	A	C	-	-
Freon 114			A	A	A	A	-	-
Freon 114 B2			C	B	A	D	-	-
Freon 115			A	A	A	A	-	-
Freon 13 B1			A	A	A	A	-	-
Freon 142 B			A	A	A	A	-	-
Freon 152 A			A	A	A	A	-	-
Freon 21			D	D	C	C	-	-
Freon 218			A	A	A	A	-	-
Freon 22			A	C	A	A	-	-
Freon 31			B	D	A	A	-	-
Freon 316 C			A	A	A	A	-	-
Freon 318 C			A	A	A	A	-	-
Freon 32			A	A	A	A	-	-
Freon 502			-	A	B	D	-	-
Freon BF			D	B	B	-	-	-
Freon MF			B	A	C	-	-	-
Freon TA			A	A	A	A	-	-
Freon TC			B	A	A	B	-	-

Key to the table:

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- = Information missing

NOTE: the table is a resistance chart for the polymers. Finished products are often a mixture of different polymers and the content of the polymer between the finished products can differ.

	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Freon TF			B	D	D	D	-	-
Freon TMC			C	B	B	B	-	-
Freon T-P 35			A	A	A	A	-	-
Freon T-WD 602			B	B	B	B	-	-
Fuel oil		70°	D	A	B	D	-	-
Fumaric acid			A	A	B	-	-	-
Furan			D	D	D	C	-	-
Furfural			C	D	D	B	-	-
Gallic acid			B	C	B	B	A	A
Gasohol			D	C	D	D	-	-
Gelatine, aqueous			A	A	A	A	A	A
Glucose			A	A	A	A	A	A
Glycerol (glycerine)		100°	A	A	A	A	A	C
Green liquor			A	A	A	A	-	-
Hexachlorobutadiene			D	A	D	D	-	-
Hexaldehyde			D	D	A	A	C	-
Hexane n-			D	A	A	D	-	A
Hexanol			A	A	B	C	C	A
Hexene			D	B	B	D	-	-
Hydraulic oil, glycol-based			A	A	A	A	B	C
Hydraulic oil, mineral oil			D	A	A	D	C	A
Hydraulic oil, phosphate ester			D	D	C	A	B-C	A
Hydraulic oil, silicate ester			D	C	C	D	-	-
Hydrazine			-	B	B	A	-	-
Hydrobromid acid			B	D	B	A	-	-
Hydrochloric acid	10%	100°	C	C	A	D	-	-
Hydrochlorid acid	20%	50°	B	B	A	B	A	A
Hydrocyanic acid	37%		B	B	A	A	B	B
Hydrofluoric acid	50%		C	C	A	A	A-B	A-B
Hydrofluoric acid	75%		C	D	C	-	A-B	A-B
Hydrofluoric acid, anhydrous			-	D	A	C	-	-
Hydrogen			A	A	A	A	A	C
Hydrogen peroxide	30%		A	A	A	A	A-B	-
Hydrogen peroxide	85%		D	D	D	C	-	-
Hydrogen sulfide			A	D	A	A	A	-
Hydroquinone			B	C	-	-	-	-
Hypochlorous acid			B	D	C	C	-	-
Inorganic salts		70°	A	A	A	A	A	A
Iodine pentafluoride			D	D	D	D	-	A
Iodoform			-	-	-	A	-	-
Iron (II) sulfate		65°	A	A	A	A	A	A
Iron (III) chloride		65°	A	A	A	A	-	-
Isobutanol			A	B	A	A	A	A
Isooctane			C	A	A	D	A	A
Isophorone			-	D	-	A	-	-
Isopropanol			B	B	A	A	A	A
Isopropyl acetate			D	D	D	B	B	-
Isopropyl chloride			D	D	D	D	-	A
Isopropyl ether			D	B	B	-	-	-
Kerosene		70°	D	A	C	D	C	A
Lactic acid		70°	A	A	A	A	-	-
Lead sulphamate			B	B	B	A	-	-

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	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Lead tetraethyl			-	-	B	D	-	-
Linoleic acid		70°	-	B	D	D	-	-
Linseed oil			C	A	B	A	A	A
Lubricating oils		100°	D	A	B	D	-	-
Magnesium chloride		65°	A	A	A	A	A	A
Magnesium hydroxide			A	A	A	A	-	A
Magnesium sulfate, aqueous		65°	A	A	A	A	A	A
Maleic acid			B	B	C	C	-	A
Maleic anhydride			B	-	C	C	-	-
Malic acid, aqueous			B	A	B	D	A	A
Mercury			A	A	A	A	A	A
Mercury chloride			B	B	C	A	A	A
Mesityl oxide			D	D	D	B	-	-
Metacrylic acid			D	-	B	B	-	-
Methane			D	A	A	D	C	A
Methanol		50°	A	A	A	A	A	A-B
Methyl acetate			D	D	D	B	-	-
Methyl acrylate			D	D	D	B	-	-
Methyl bromide			-	B	D	-	-	-
Methyl butyl ketone			D	D	D	B	C	-
Methyl chloride			D	D	D	C	-	C
Methyl cyclopentane			D	-	C	C	-	-
Methyl ethyl ketone			C	C	-	-	-	-
see Ethyl methyl ketone			C	D	C	A	-	-
Methyl formiate			C	D	B	B	-	-
Methyl glykol acetate			-	-	-	-	-	-
Acetic acid -2- methoxy ethyl ester		50°	B	D	C	-	-	-
Methyl isobutyle ketone			D	D	D	B	-	-
Methyl isopropyle ketone			D	D	D	C	-	-
Methyl methacrylate			D	D	C	C	-	-
Methyl salicylate			-	D	D	B	-	-
Methylaniline			D	D	D	-	-	-
Methylene chloride			D	D	D	C	-	-
Metyl oleate			D	D	D	B	-	-
Milk			A	A	A	A	A	A
Mineral oil			C	A	B	D	B-C	A
Mineral oil ASTM Nr.I		100°	C	A	A	D	B	A
Mineral oil ASTM Nr.II (IRM 902)		100°	D	A	B	D	C	B
Mineral oil ASTM Nr.III (IRM 903)		100°	D	A	D	D	C	B
Naphta			D	A	D	D	B	A
Naphtalene		80°	D	D	D	D	-	-
Naphtanic acid			D	B	-	D	-	-
Natural gas			C	A	A	D	-	A
Nickel chloride		65°	A	A	A	A	-	-
Nickel sulfate		65°	A	A	A	A	A	A
Nitric acid	10%	50°	B	B	C	A	C	A-B
Nitric acid	60%		D	D	D	D	-	A-B
Nitric acid fuming			D	D	D	D	-	-
Nitro benzene		50°	D	D	D	A	-	B
Nitro ethane			B	D	C	B	-	-
Nitro methane			B	D	C	B	-	-
Nitro propane n-			C	D	-	A	-	-

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	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Nitrogen			A	A	A	A	-	-
Nitrogen tetroxide			D	D	D	C	-	-
Octochlorotoluene			D	D	D	D	-	-
Octadecene			D	A	B	D	-	-
Octane			D	-	-	D	-	A
Octanol (1)			B	B	A	A	B	A
Oleic acid			D	A	D	C	-	B
Olive oil		50°	C	A	B	C	B	A
Oxalic acid		70°	A	C	B	A	-	-
Oxidising salt solutions		70°	-	-	B	D	-	-
Oxige			C	A	A	A	-	-
Oxygen liquid			-	C	-	-	-	-
Ozone		40°	D	D	B	A	A	A
Palmitic acid			C	A	B	B	A	B
Perchloric acid			-	D	B	B	-	A
Perchloroethylene			D	C	D	D	B	A
Petroleum		95°	D	A	B	D	B	A
Phenol		100°	D	D	D	B	B	A
Phenyl ethyl ether			D	D	D	D	-	-
Phenyl hydrazine			C	D	C	B	-	-
Phorone			D	D	D	B	-	-
Phosphoric acid	50%	50°	A	C	B	A	B	A
Phosphoric acid, raw			C	C	C	C	-	-
Phosphorous trichloride			D	D	D	A	-	-
Picnic acid		100°	B	B	A	B	A	A-B
Pine oil		70°	D	B	D	D	B	A
Pinen		70°	D	B	D	D	-	-
Piperidine			D	D	D	D	-	-
Potassium chloride			A	A	A	A	B	A
Potassium cyanide			A	A	A	A	A	B
Potassium hydroxide			B	C	C	A	C	A
Potassium permanganate		70°	-	-	B	A	A	A
Potassium sulfate, aqueous			A	A	A	A	A	A
Propane			D	A	B	D	-	A
Propanol (1)		50°	A	B	A	A	B	A
Propene			D	C	D	D	-	-
Propyl acetate			D	D	D	B	-	-
Propyl nitrate			-	-	D	B	-	-
Propylamine			D	D	D	C	-	-
Propylene oxide			D	-	D	B	-	-
Pydraul F-9		80°	D	D	D	B	-	-
Pyridine			D	D	D	B	-	C
Pyrole			C	D	D	C	-	-
Rape seed oil		100°	D	A	B	B	B	-
Salicylic acid, aqueous			-	A	A	A	-	A
Salt and salt solutions		70°	A	A	A	A	A	A
Sewage			C	A	B	B	-	-
Silicate ester			D	B	A	D	-	-
Silicofluoric acid			B	B	B	B	-	-
Silicone grease			-	A	B	A	B	A
Silicone oils			-	A	A	A	B	A
Skydrol 500		70°	D	D	D	A	-	-

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Skydrol 7000		70°	D	D	D	A	-	-
Soap solutions			A	A	A	A	A	A
Sodium bicarbonate			A	A	A	A	A	A
Sodium bisulphate			A	A	A	A	A	A
Sodium carbonate		100°	A	A	A	A	A	A
Sodium chloride			A	A	A	A	A	A
Sodium cyanide, solution of			A	A	A	A	A	A
Sodium hydroxide			B	C	C	A	-	-
Sodium hydroxide	10%	100°	A	A	A	A	B	C
Sodium hydroxide	20%	100°	A	D	A	A	-	-
Sodium hypochlorite			D	D	D	A	A	A
Sodium metaphosphate			A	A	C	A	A	A
Sodium nitrate			C	C	C	A	A	A
Sodium perborate			C	C	C	A	A	A
Sodium peroxide			B	C	B	A	-	B
Sodium phosphates			B	B	C	A	A	A
Sodium silicate			A	A	A	A	A	A
Sodium sulfate			A	A	A	A	A	A
Sodium sulphite			A	A	A	A	A	A
Sodium thiosulfate, aqueous			A	A	A	A	A	A
Soybean oil			C	A	B	C	A	A
Stannic (II) chloride, aqueous			A	A	A	B	-	-
Steam		120°	C	A	B	A	-	-
Stearic acid		70°	C	B	B	B	A	B
Styrene		23°	D	D	D	D	-	-
Sugar solutions			A	A	A	A	A	A
Sulfur			D	D	A	A	A	A
Sulfur chloride			D	C	C	D	-	-
Sulfur dichloride			D	C	C	-	-	-
Sulfur dioxide			C	C	C	A	-	-
Sulfur hexafluoride			A	A	A	A	-	-
Sulfur trioxide			C	C	C	C	C	A
Sulfuric acid	5-10%	100°	A	C	A	A	B	A
Sulfuric acid	10-50%		A	A	A	C	-	A
Sulfuric acid	50-80%	100°	C	D	D	-	-	A
Sulfuric acid fuming Oleum	20%		D	D	D	D	-	A
Sulfurous acid			B	B	B	B	B	B
Tannic acid			B	A	A	A	B	A-B
Tar			D	B	C	D	B	A
Tartaric acid, aqueous		100°	A	A	A	B	A	A
Test fuel B 4			D	B	C	D	-	-
Test fuel C			D	B	D	D	-	-
Tetrabromomethane			D	D	-	D	-	-
Tetrabutyl titanate			B	A	A	A	-	-
Tetrachlorethane			-	D	-	-	-	-
Tetrahydrofurane			D	D	D	D	-	-
Tetralin			D	D	D	D	-	A
Thionyl chloride			D	-	D	D	-	-
Titanium tetrachloride			D	C	D	D	-	-
Toluene			D	D	D	D	-	A
Toluene diisocyanate		70°	C	-	D	A	-	-
Transformer oil			D	A	B	D	B	A

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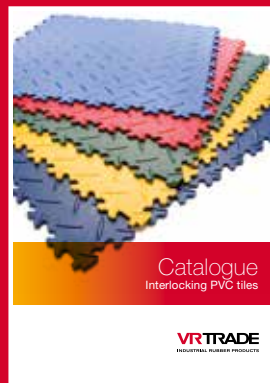
	Conc.	Allowable working temp. C°.	SBR	NBR (Nitrile)	CR (Neoprene)	EPDM	MPQ (Silicone)	FPM (Viton)
Triacetin			C	B	B	A	-	-
Triaryl phosphate			D	D	C	A	-	-
Tributoxy ethyl phosphate			C	D	D	B	-	-
Tributyl phosphate		100°	C	D	D	A	-	-
Trichloroacetat acid		20°	-	B	B	B	-	-
Trichloroethane (1, 1, 1)			D	D	D	D	-	A
Trichloroethylene			D	D	D	D	-	A-B
Tricresyl phosphate		70°	C	D	D	A	A	B
Triethynol amine			B	C	A	B	-	-
Triethyl amine			D	A	C	D	-	-
Triethyl borane		70°	-	-	D	C	-	-
Trinitrotoluene			D	D	B	D	-	-
Trioctyl phosphate			D	D	D	A	C	-
Turpentine			D	A	D	D	-	-
Turpentine oil			D	A	D	C	-	-
Varnishes			D	D	D	D	-	-
Vegetable oils			D	A	B	B	A	A
Vinegar			C	C	C	A	A	C
Vinyl acetylene		-20°	B	-	B	A	-	A
Vinyl chloride monomer			-	-	D	B	-	A
Water			A	A	B	A	A	A
Water, distilled		100°	A	A	B	A	A	A
Whisky and wines			A	C	A	A	-	-
Wood oil			D	A	B	A	-	-
Xylene, mixture of isomers			D	D	D	D	-	-
Zinc chloride			C	C	C	A	A	A-B
Zinc sulfate			A	A	A	A	A	A

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