



Weyn-Lauwers N.V.

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B - 9100 SINT-NIKLAAS

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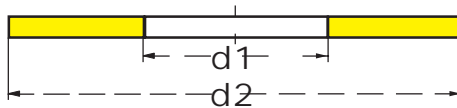
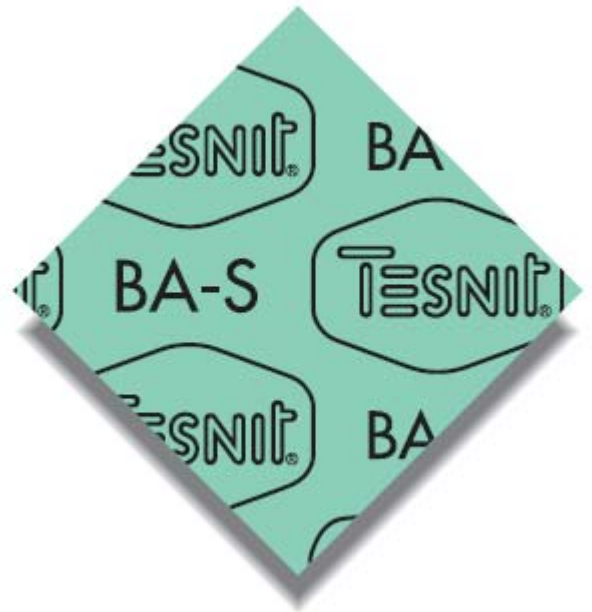
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VLAKKE DICHTINGEN
DIN 2690
TESNIT BA-S

ASBESTVRIJE VLAKKE DICHTING - TESNIT BA-S

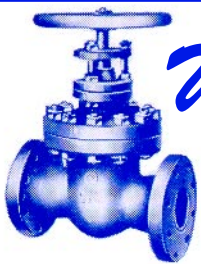
VLAKKE PLATEN

afmetingen mm	dikte mm	bestelnr
1500 x 1500	1,5	600655
750 x 750	2	600656
750 x 750	3	600658



VLAKKE DICHTINGEN DIN 2690 (dikte 2 mm)

FLENS		DICHTING						
		d1	PN6 d2 (mm)	PN10 d2 (mm)	PN16 d2 (mm)	PN 25 d2	PN 40 d2	
3/8"	DN 10	18	38	45	45 600701	45	45	
1/2"	DN 15	22	43	50	50 600702	50	50	
3/4"	DN 20	28	53	60	60 600703	60	60	
1"	DN 25	35	63	70	70 600704	70	70	
5/4"	DN 32	43	75 600694	82	82 600705	82	82	
6/4"	DN 40	49	85 600695	92	92 600706	92	92	
2"	DN 50	61	95 600696	107	107 600707	107	107	
2 1/2"	DN 65	77	115 600697	127	127 600708	127	127	
3"	DN 80	90	132 600698	142	142 600709	142	142	
4"	DN 100	115	152 600699	162	162 600710	168	168	
5"	DN 125	141	182	192	192 600711	195	195	
6"	DN 150	169	207	218	218 600712	225	225	
8"	DN 200	220	262	273	273 600714	285	292	
10"	DN 250	274	318	328	330 600715	342	353	
12"	DN 300	325	373	378	385	402	418	
14"	DN 350	368	423	438	445	458	475	
16"	DN 400	420	473	490	497	515	547	
20"	DN 500	520	578	595	618	625	628	
24"	DN 600	620	680	695	705	730	745	



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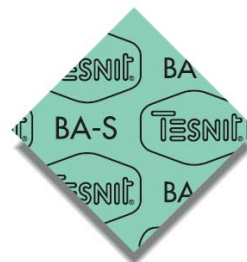
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GASKET Tesnit BA-S



TESNIT® BA-S



TECHNICAL DATA SHEET

Basis

Aramide fibres, NBR

General properties and application

Gasket material with good chemical and mechanical properties, resistance to oil, fuels and cooling liquids. It is used in automotive industry.

Approvals

CRS, UDT

Dimensions of standard sheets

Sheet size: 1000 x 1500 mm, 1500 x 1500 mm

Thickness: 0.5 mm, 0.8 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm (other thicknesses on request)

Tolerances: Thickness: < 1 mm ± 0.1 mm, ≥ 1 mm ± 10 %, Length: ± 50 mm, Width: ± 50

Surface treatment: Treatment with graphite, PTFE and antistick coating is available on request.

Technical data

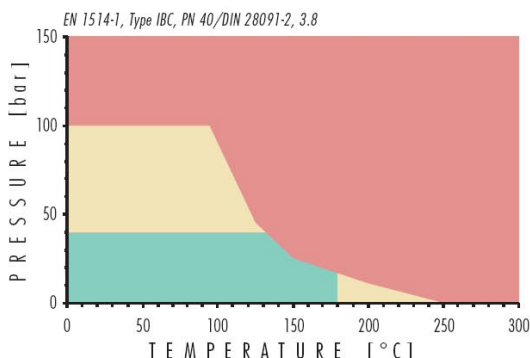
Typical values (thickness 2.0 mm)

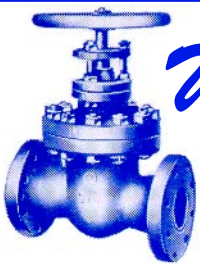
Compressibility	ASTM F 36/J	8 %
Recovery	ASTM F 36/J	50 %
Tensile strenght	DIN 52910	11 MPa
Stress resistance	DIN 52913	
• 16h, 300°C, 50 MPa		20 MPa
• 16h, 175°C, 50 MPa		28 MPa
Specific Leak rate	DIN 3535/6	0.05 mg/(s.m)
Thickness increase	ASTM F 146	
• Oil IRM 903, 5h, 150°C		5 %
• ASTM Fuel B, 5h, 23°C		5 %
*Max. operating conditions		
Peak temperature		330°C / 626°F
Continuous temperature		250°C / 482°F
- with steam		200°C / 392°F
Pressure		100 bar / 1450 psi

* Temperature and pressure represent maximum values and should not be used simultaneously. They are given only for guidance, since they depend not only on the type of gasket material but also on the assembly conditions. Very important factors are: thickness of material, nature of service medium, type of flange, surface stress. Steam application requires special consideration.

- General suitability using common installation practices under the condition of chemical compatibility.
- Max. performance is ensure through appropriate measures for joint design and gasket installation. Consultation is recommended.
- Limited application area - Technical consultation is mandatory.

BA-S, 2 mm





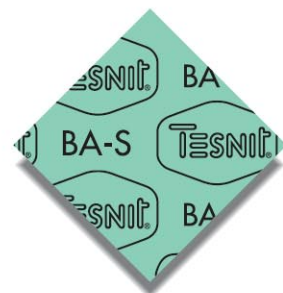
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GASKET Tesnit BA-S

TESNIT® BA-S



The recommendations made here are intended to be a guideline for the selection of the suitable gasket quality. Because the function and durability of the products depend upon a number of factors, the data may not be used to support any warranty claims.

- Recommended
- Recommendation depends on operating conditions
- ▼ Not recommended

Acetamide	●	Ethyl acetate	■	Oleum	▼
Acetic acid 10%	●	Ethyl alcohol	●	Oxalic acid	■
Acetic acid 100%	●	Ethyl chloride	■	Oxygen	●
Acetic ester	■	Ethylene	●	Palmitic acid	●
Acetone	■	Ethylene glycol	■	Pentane	●
Acetylene	●	Formic acid 10%	●	Perchloroethylene	■
Adipic acid	●	Formic acid 85%	■	Phenol	▼
Air	●	Formaldehyde	●	Phosphoric acid	●
Alum	●	Freon 12	●	Potassium acetate	●
Aluminium acetate	●	Freon 22	■	Potassium bicarbonate	●
Aluminium chlorate	●	Fuel oil	●	Potassium carbonate	●
Aluminium chloride	●	Gasoline	●	Potassium chloride	●
Ammonia	●	Glycerine	●	Potassium dichromate	●
Ammonium bicarbonate	●	Heptane	●	Potassium hydroxide	●
Ammonium chloride	●	Hydraulic oil (Mineral)	●	Potassium iodide	●
Ammonium hydroxide	●	Hydraulic oil (phosphate ester type)	■	Potassium nitrate	●
Amyl acetate	■	Hydraulic oil (glycol based)	●	Potassium permanganate	●
Aniline	▼	Hydrazine	●	Propane	●
Asphalt	●	Hydrochloric acid 20%	■	Pyridine	▼
Barium chloride	●	Hydrochloric acid 36%	▼	Salicylic acid	●
Benzene	●	Hydrofluoric acid 10%	▼	Silicone oil	●
Benzoic acid	●	Hydrofluoric acid 40%	▼	Soap	●
Boric acid	●	Hydrogen	●	Sodium aluminate	●
Borax	●	Isobutane	●	Sodium bicarbonate	●
Butane	●	Isooctane	●	Sodium bisulphite	●
Butyl alcohol	●	Isopropyl alcohol	●	Sodium carbonate	●
Butyric acid	●	Kerosene	●	Sodium chloride	●
Calcium chloride	●	Lead acetate	●	Sodium cyanide	●
Calcium hydroxide	●	Lead arsenate	●	Sodium hydroxide	■
Carbon disulphide	▼	Magnesium sulphate	●	Sodium sulphate	●
Carbon dioxide	●	Malic acid	●	Sodium sulphide	●
Chloroform	■	Methane	●	Starch	●
Chlorine, dry	●	Methanol	●	Steam	●
Chlorine, wet	▼	Methyl chloride	■	Stearic acid	●
Chromic acid	■	Methylene dichloride	▼	Sugar	●
Citric acid	●	Methyl ethyl ketone	■	Sulphuric acid 20%	▼
Copper acetate	●	Milk	●	Sulphuric acid 96%	▼
Creosote	▼	Mineral oil type ASTM no. 1	●	Tar	●
Cresol	■	Naphtha	●	Tartaric acid	●
Cyclohexanol	●	Nitric acid 20%	▼	Toluene	●
Cyclohexanone	▼	Nitric acid 40%	▼	Transformer oil	●
Decaline	●	Nitric acid 96%	▼	Trichlorethylene	■
Dibenzyl ether	▼	Nitrobenzene	▼	Water	●
Dimethyl formamide	▼	Nitrogen	●	White Spirit	●
Dowtherm	■	Octane	●	Xylene	■
Ethane	●	Oleic acid	●		