

Technical Data Sheet

Typical Specifications

Thickness	mm	0.8-2.0
Density (2.0 mm thick)	g/cm ³	1.8-2.1
Compressibility ASTM F 36 J	%	5-13
Recovery ASTM F 36 J	%	> 40
Tensile strength (based on 2.0 mm thickness) DIN 52 910, cross grain	MPa	>24
Stress relaxation DIN 52 913, 50 MPa 16 h/300°C, > 0.5 mm	MPa	> 28
Ignition loss DIN 52 911	%	< 33
Fluid resistance acc. ASTM F 146		
Oil IRM 903 thickness	%	≤ 7
5 h/150°C weight	%	≤ 14
ASTM Fuel B thickness	%	≤ 10
5 h/20°C weight	%	≤ 15
Water-Glycol thickness	%	≤ 10
1:1, 5 h BP weight	%	≤ 16

* Values depending on thickness

Thickness (mm)	Density (g/cm ³)	DIN 52 910 (MPa)
0.8	2.35-2.65	> 40
1.0	2.20-2.50	> 38
1.5	1.95-2.25	> 30
2.0	1.80-2.10	> 24