

Technical Data Sheet

Typical Specifications

Thickness	mm	0.3-1.6
Density	g/cm ³	1.4-1.6
Compressibility ASTM F 36 J	%	25-33
Recovery ASTM F 36 J	%	> 45
Tensile strength (based on 2.0 mm thickness)		
DIN 52 910, cross grain	MPa	> 3
ASTM F 152, cross grain	MPa	> 3.5
Stress relaxation		
DIN 52 913, 50 MPa 16 h/300°C, > 0.5 mm	MPa	> 16
Ignition loss		
DIN 52 911	%	<33
Fluid resistance acc. ASTM F 146		
Oil IRM 903 thickness	%	40-70
5 h/150°C weight	%	40-75
ASTM Fuel B thickness	%	25-40
5 h/20°C weight	%	25-50
Water-Glycol thickness	%	≤ 10
1:1, 5 h BP weight	%	≤ 22