

Technical data

Typical values for a thickness of 2 mm

Compressibility	<i>ASTM F 36/J</i>	<i>.%</i>	9
Recovery	<i>ASTM F/36/J</i>	<i>%</i>	<i>.55</i>
Tensile strength	<i>DIN 52910</i>	<i>N/mm2</i>	8
Stress resistance	<i>DIN 52913</i>		
16h, 300°C, 50N/mm2		<i>N/mm2</i>	
16h, 175°C, 50N/mm2		<i>N/mm2</i>	25
Specific Leak Rate	<i>DIN 3535/6</i>	<i>mg/sm</i>	0.08
Thickness increase	<i>ASTM F 146</i>		
Oil IRM 903, 5h, 150°C		<i>%</i>	10
ASTM Fuel B, 5h, 23°C		<i>%</i>	10
HNO3 40%, 18h 23°C		<i>%</i>	
H2SO4 65%, 48h, 23°C		<i>%</i>	
Max. operating conditions			
Peak temperature		<i>°C/F</i>	250/482
Continuous temperature		<i>°C/F</i>	200/392
- with steam		<i>°C/F</i>	160/320
Pressure		<i>bar/psi</i>	.50/725