

General

Material Properties	Data and values	Standard
Material description	SBR (Styrene Butadiene Rubber)	
Material thickness and tolerances	1 - 20 mm	ISO 3302 Part 1 Class ST2
Vulcanization method	Sulfur	
Temperature range	-30 °C / +80 °C	
Specific gravity	1.50 g/cm ³	ISO 845-88 / ASTM D 3575
Hardness Shore A	65 (+/- 5)	ASTM D 2240
Elongation at break	Min. 200%	ISO 37
Tensile strength	3.0 MPa (3 N/mm ²)	ISO 37

Resistance

Type	Degree of resistance
Diluted acids and alkalis	Moderate
Concentrated acids and bases	Not suitable
Ozone and UV (weather resistance)	Poor to moderate
Oil, fats, fuels, and lubricants	Not suitable