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Rubber & plastic products for medical, technical and laboratory applications

TECHNICAL DATA SHEET

EPDM Tube

Property	Value
Elastomer base	TPE (PP/EPDM)
Geometry	Tube
Density	0.97 g/cm ³
Density standard	ASTM D792
Hardness	60 +/- 5 Shore A
Hardness standard	ASTM D2240
Temperature resistance	-50 °C to +90 °C
Colour	Black
Compression set	32% at 70 °C, 22 h; 60% at 125 °C, 70 h
Compression set standard	ASTM D395 B2
100% modulus	2.4 MPa
100% modulus standard	ASTM D412 A
Elongation at break	490%
Elongation at break standard	ASTM D412 A
Tear propagation resistance	16 kN/m
Tear propagation resistance standard	ASTM D624
Tensile strength	5.9 MPa
Tensile strength standard	ASTM D412 A

CONFORMITIES

No conformities are specified in the source technical data sheet.

Technical note

The values in this specification originate from ongoing tests of standard test specimens and represent mean values. They reflect the current state of knowledge and experience and are not intended to guarantee the properties of finished products. This data sheet describes typical properties only. The suitability of the product for a specific application must be verified by the user. Product data may be updated as materials, testing or technical knowledge develop.