

Precision engineering innovation

PRODUCT DATA SHEET OM 1112

Properties	Unit	Test method	Values
Polymer base			SEBS
Colour			Black
Hardness	Sh A	DIN 53505	41
Tensile strength	MPa	ISO 37	3,6
Elongation at break	%	ISO 37	350
Density	g/cm3	ISO 1183-1	1,13
Tear resistance	N/mm	ISO 34-1 B	12
Compression set 22h/23°C	%	ISO 815-1 A	10
Compression set 22h/70 °C	%	ISO 815-1 A	21
Compression set 22h/100 °C	%	ISO 815-1 A	38
Resistance against chlorine solution		immersion test	good
Resistance against water		immersion test	excellent
Resistance against sulphuric acid		immersion test	fair
Resistance against alcoholic solution		immersion test	good
Resistance against soap solution		immersion test	fair
Resistance against olive oil		immersion test	fair

Special	prop	erties
Opco.a.	. P. O P	000

Adhesion to PP Excellent sealing properties

Applications

Electronics
Design
Sport
Construction
Industry

Caution

All values reported are typical values based on sample laboratory tests and are not a guarantee of performance. The responsibility to conduct testing to determine suitability of use for the particular process or end-use application remains with the customer.

Fire may create small amounts of hydrogen sulfide and carbon dioxide. Disposal by incineration in compliance with local regulations.

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