

Precision engineering innovation

PRODUCT DATA SHEET OM 2112

Properties	Unit	Test method	Values
Polymer base			SEBS
Colour			Natural
Hardness	Sh A	ISO 7619	21
Tensile strength	MPa	ISO 37	3,5
Elongation at break	%	ISO 37	700
Density	g/cm3	ISO 1183-1	1,1
Tear resistance	N/mm	ISO 34-1 B	10
Compression Set 72h/RT	%	ISO 815	11
Compression Set 24h/70 °C	%	ISO 815	34
Compression Set 24h/100 °C	%	ISO 815	69

Special properties

Adhesion to PP
Easy coloring(compounds in natural colors
Excellent mechanical properties
Halogen-free
FDA compliant
Pleasant surface feel (Soft touch)
Regulation: (EU) 10/2011, EN 71/3

Applications

Food contact
Design elements
Grip applications
Toys
Household articles
Packaging for food and care products
Razors
Seals
Toothbrushes

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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September 2016