ALTECH PP-B B 4915/500 MR15

PP-T15 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polypropylene Heterophasic Copolymer
Filler/Additive System	15 % talcum
Special Features	heat stabilised
Typical Applications	various

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**1500**	MPa	ISO 527
[C] Yield stress	**23**	MPa	ISO 527
[C] Yield strain	**4.3**	%	ISO 527
[C] Charpy impact strength, +23°C	**85**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**7**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**62**	°C	ISO 75-1/-2
[C] Vicat softening temperature, B	**74**	°C	ISO 306

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**1000**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa

Features

Copolymer

Other text information

Injection molding

Pre-Drying Conditions	in a dry air (dessiccant) dryer 60-90 °C for 2-4 h in an air circulating dryer 60-90 °C for 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-70 °C
Storage	dry, protected from light not above 30°C

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