

ALTECH® PP-B A 4920/578 MR20

Polypropylene Copolymer

ALBIS PLASTIC GmbH

Message:

ALTECH® PP-B A 4920/578 MR20 is a Polypropylene Copolymer (PP Copolymer) product filled with 20% talc. It is available in Asia Pacific, Europe, or North America.

Characteristics include:

REACH Compliant

RoHS Compliant

Copolymer

Stabilized

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Additive	Processing Stabilizer		
Features	Copolymer		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/21.6 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1800	MPa	ISO 527-2
Tensile Stress	25.0	MPa	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Stress	45.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength	60	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
Vicat Softening Temperature	80.0	°C	ISO 306/B120
Injection	Nominal Value	Unit	
Drying Temperature			
Circulation Dryer	60.0 to 90.0	°C	
Desiccant Dryer	60.0 to 90.0	°C	
Drying Time			
Circulation Dryer	2.0 to 4.0	hr	
Desiccant Dryer	2.0 to 4.0	hr	
Processing (Melt) Temp	220 to 270	°C	
Mold Temperature	20.0 to 70.0	°C	

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Recommended distributors for this material

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