

ALTECH® PP-B A 1000/540

Polypropylene Copolymer

ALBIS PLASTIC GmbH

Message:

ALTECH® PP-B A 1000/540 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Asia Pacific, Europe, or North America.

Characteristics include:

- Flame Rated
- REACH Compliant
- RoHS Compliant
- Flame Retardant
- Copolymer

General Information			
Additive	Flame Retardant		
Features	Copolymer		
	Flame Retardant		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	11.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1400	MPa	ISO 527-2
Tensile Stress (Break)	21.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Stress	36.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	9.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	76.0	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating (0.750 mm)	V-2		UL 94
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	80.0 to 120		°C
Drying Time - Desiccant Dryer	2.0 to 3.0		hr
Processing (Melt) Temp	200 to 270		°C
Mold Temperature	20.0 to 90.0		°C

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Recommended distributors for this material

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