

ALTECH® PP-B B 4925/500 TV25

Polypropylene Copolymer

ALBIS PLASTIC GmbH

Message:

ALTECH®PP-B B 4925/500 TV25 is a polypropylene copolymer (PP Copoly) product, which contains 25% talc filler. It can be processed by injection molding and is available in North America, Europe or the Asia-Pacific region. ALTECH®The application areas of PP-B B 4925/500 TV25 include home applications, consumer goods and sporting goods.

Features include:

Comply with REACH standard

ROHS certification

Copolymer

General Information			
Filler / Reinforcement	Talc filler, 25% filler by weight		
Features	Copolymer		
Uses	Household goods		
	Sporting goods		
	Toys		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	15.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2000	MPa	ISO 527-2
Tensile Stress	26.0	MPa	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	4.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	40	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	68.0	°C	ISO 75-2/A
Vicat Softening Temperature	80.0	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature			
Dehumidification desiccant	60 - 90	°C	
Hot air dryer	60 - 90	°C	
Drying Time			
Dehumidification desiccant	2.0 - 4.0	hr	

Hot air dryer	2.0 - 4.0	hr
Processing (Melt) Temp	200 - 270	°C
Mold Temperature	20 - 70	°C

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