

ALTECH® PP-B B 4920/507 TV 20

Polypropylene Copolymer

ALBIS PLASTIC GmbH

Message:

ALTECH® PP-B B 4920/507 TV 20 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

Heat Stabilizer

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Additive	Heat Stabilizer		
Features	Copolymer		
	Heat Stabilized		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/21.6 kg)	1.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2100	MPa	ISO 527-2
Tensile Stress	25.0	MPa	ISO 527-2
Tensile Strain (Break)	60	%	ISO 527-2
Flexural Modulus	2600	MPa	ISO 178
Flexural Stress	45.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
--	18	kJ/m²	
-20°C	7.0	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	70.0	°C	ISO 75-2/A
Vicat Softening Temperature	65.0	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Glow Wire Flammability Index (2.00 mm)	750	°C	IEC 60695-2-12
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	200 to 270	°C
Mold Temperature	20.0 to 70.0	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

