

ALTECH® PP-B A 4930/506 TV30

Polypropylene Copolymer

ALBIS PLASTIC GmbH

Message:

ALTECH®PP-B A 4930/506 TV30 is a polypropylene copolymer (PP Copoly) product, which contains 30% talc filler. It can be processed by injection molding and is available in North America, Europe or the Asia-Pacific region.

Features include:

Comply with REACH standard

ROHS certification

Copolymer

heat stabilizer

General Information			
Filler / Reinforcement	Talc filler, 30% filler by weight		
Additive	heat stabilizer		
Features	Copolymer		
	Good liquidity		
	Thermal Stability		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	6.00	cm³/10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 132/30)	58.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3250	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	25.0	MPa	ISO 527-2
Fracture	15.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	0.0	%	ISO 527-2
Fracture	25	%	ISO 527-2
Flexural Modulus	3550	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
--	8.0	kJ/m²	ISO 179/1eA
-40°C	3.0	kJ/m²	ISO 179/1eA

Charpy Unnotched Impact Strength			ISO 179/1eU
--	No Break		ISO 179/1eU
-40°C	20	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	80.0	°C	ISO 75-2/A
Vicat Softening Temperature	72.0	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature			
Dehumidification desiccant	80 - 120	°C	
Hot air dryer	80 - 120	°C	
Drying Time			
Dehumidification desiccant	2.0 - 4.0	hr	
Hot air dryer	2.0 - 3.0	hr	
Processing (Melt) Temp	200 - 270	°C	
Mold Temperature	20 - 90	°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



WECHAT