

ALTECH® PP-H A 1000/620 UV

Polypropylene Homopolymer

ALBIS PLASTIC GmbH

Message:

ALTECH® PP-H A 1000/620 UV is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific, Europe, or North America. Characteristics include:
REACH Compliant
RoHS Compliant
High Flow
Homopolymer
UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	High Flow		
	Homopolymer		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	26.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2100	MPa	ISO 527-2
Tensile Stress (Break)	34.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	16	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	70	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	71.0	°C	ISO 75-2/A
Vicat Softening Temperature	106	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 100	°C	
Drying Time	2.0 to 3.0	hr	
Processing (Melt) Temp	200 to 270	°C	
Mold Temperature	20.0 to 70.0	°C	

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