

ALCOM® PP 620/10 GY1464-04MCF

Polypropylene Homopolymer

ALBIS PLASTIC GmbH

Message:

ALCOM® PP 620/10 GY1464-04MCF is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific, Europe, or North America. Applications of ALCOM® PP 620/10 GY1464-04MCF include household applications and housings.

Characteristics include:

REACH Compliant

RoHS Compliant

Heat Stabilizer

Homopolymer

Slip

General Information	
Additive	Heat Stabilizer Slip
Features	Heat Stabilized Homopolymer Slip
Uses	Household Goods Housings
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS Compliant
Appearance	Grey Metallized - Colors

Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	30.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1350	MPa	ISO 527-2
Tensile Strain (Break)	65	%	ISO 527-2
Flexural Modulus	1300	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	55	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method

Heat Deflection Temperature (1.8 MPa, Unannealed)	64.0	°C	ISO 75-2/A
Vicat Softening Temperature	89.0	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature			
Circulation Dryer	80.0 to 100	°C	
Desiccant Dryer	80.0 to 100	°C	
Drying Time			
Circulation Dryer	2.0 to 4.0	hr	
Desiccant Dryer	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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