

ALCOM® PP 620/6 UV GY1380-05MCO

Polypropylene Homopolymer

ALBIS PLASTIC GmbH

Message:

ALCOM® PP 620/6 UV GY1380-05MCO is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific, Europe, or North America. Applications of ALCOM® PP 620/6 UV GY1380-05MCO include household applications and housings.

Characteristics include:

REACH Compliant

RoHS Compliant

Homopolymer

UV Stabilized

General Information	
Additive	UV Stabilizer
Features	Homopolymer
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	0.930	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	30.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2
Tensile Stress (Break)	39.0	MPa	ISO 527-2
Tensile Strain (Break)	11	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Flexural Stress	54.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	34	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	72.0	°C	ISO 75-2/A
Vicat Softening Temperature	106	°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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