

POLYCOMPO PP J705UG

Polypropylene
POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PP J705UG is a Polypropylene product. It can be processed by injection molding and is available in Asia Pacific. Applications of POLYCOMPO PP J705UG include appliances and automotive.

Characteristics include:

Good Weather Resistance

Rigid

General Information			
Features	Good Weather Resistance		
	High Rigidity		
Uses	Appliance Components		
	Automotive Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1450	MPa	ISO 527-2
Tensile Stress (Yield)	29.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	4.0	kJ/m ²	
23°C	9.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B

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