

# POLYCOMPO PP J709UG

Polypropylene  
POLYCOMPO Co.,Ltd.

Message:  
POLYCOMPO PP J709UG is a Polypropylene product. It can be processed by injection molding and is available in Asia Pacific. Applications of POLYCOMPO PP J709UG include appliances and automotive. Primary characteristic: good weather resistance.

General Information			
Features	Good Weather Resistance		
Uses	Appliance Components		
	Automotive Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	55	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1150	MPa	ISO 527-2
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	2.5	kJ/m <sup>2</sup>	
23°C	5.5	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B

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WECHAT