

POLYCOMPO PP V7003

Polypropylene
POLYCOMPO Co.,Ltd.

Message:
POLYCOMPO PP V7003 is a Polypropylene product filled with 20% glass fiber. It is available in Asia Pacific. Primary characteristic: good weather resistance.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Good Weather Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	107		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	82.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	4300	MPa	ASTM D790
Flexural Strength	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	90	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	160	°C	
1.8 MPa, Unannealed	150	°C	

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WECHAT