

# POLYCOMPO PP B221WA

Polypropylene  
POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PP B221WA is a Polypropylene product. It can be processed by extrusion and is available in Asia Pacific. Typical application: Containers.  
Primary characteristic: clarity.

General Information			
Features	Medium Clarity		
Uses	Containers		
Forms	Pellets		
Processing Method	Extrusion		
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)	0.50	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	1000	MPa	ISO 527-2
Tensile Stress (Yield)	29.0	MPa	ISO 527-2
Tensile Strain (Break)	200	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	22	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B

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