

POLYCOMPO PP E110G

Polypropylene
POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PP E110G is a Polypropylene product. It can be processed by extrusion and is available in Asia Pacific. Typical application: Containers.
Primary characteristic: rigid.

General Information			
Features	High Rigidity		
Uses	Containers		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.30	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1700	MPa	ISO 527-2
Tensile Stress (Yield)	36.0	MPa	ISO 527-2
Tensile Strain (Break)	200	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	14	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	115	°C	ISO 75-2/B

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