

PRIME TPO R110E

Polypropylene Impact Copolymer

Prime Polymer Co., Ltd.

Message:

PRIME TPO R110E is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It is available in Asia Pacific, Europe, or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			
Shore D	22		ASTM D2240
Shore A	78		JIS K6253
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	23.0	MPa	JIS K6251
Tensile Strain (Break)	< 400	%	JIS K6251
Flexural Modulus	55.0	MPa	JIS K7203
Flexural Stress	2.80	MPa	JIS K7203
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-20°C	No Break		
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ¹	80.0	°C	ISO 306
NOTE			
1.	250g load		

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