

Hostacom PPR 1042 101070

Polyolefin

LyondellBasell Industries

Message:

Hostacom PPR 1042 101070 is a Polyolefin product. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Applications of Hostacom PPR 1042 101070 include automotive and engineering/industrial parts. Primary characteristic: copolymer.

General Information			
Features	Copolymer		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Structural Parts		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	5.70	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1200	MPa	ISO 527-2
Tensile Stress (Yield)	27.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	75.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	150	°C	ISO 306/A50

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