

Hostacom X 454

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom X 454 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Applications of Hostacom X 454 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	1.10	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	10.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	2600	MPa	ISO 527-2
Tensile Stress (Yield)	30.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	5.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	15	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	77.0	°C	ISO 75-2/A
Vicat Softening Temperature	80.0	°C	ISO 306/A50

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