

Hostacom D M2 T32

Polypropylene Copolymer

LyondellBasell Industries

Message:

This is a provisional internal only product data sheet to allow creation of MSDS and RAPIDS. When material is commercialized a full product data sheet will be completed by responsible BU.

General Information			
Features	Copolymer		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	7.00	cm ³ /10min	ISO 1133
Molding Shrinkage	0.90 to 1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1600	MPa	ISO 527-2
Tensile Stress (Yield)	18.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	6.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	6.5	kJ/m ²	
23°C	18	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0	°C	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Fogging - 16h (100°C)	8.0E-4	g	DIN 75201B
Emission ¹ (120°C)	30.0	µg/g	
NOTE			
1.	C Emission, PV 3341 (VW-Norm), 5h		

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