

Hostacom DKC 179N

Polypropylene Alloy

LyondellBasell Industries

Message:

PP/EPR-Blend, 20% mineral filled, impact modified

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Impact Modifier UV Stabilizer		
Features	Copolymer Good UV Resistance Impact Modified Medium Flow Non-Toxic Scratch Resistant		
Uses	Automotive Applications Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Molding Shrinkage ¹			ISO 2554
Across Flow : 23°C, 48 hr	1.3	%	
Flow : 23°C, 48 hr	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2000	MPa	ISO 527-2
Tensile Stress (Yield)	18.0	MPa	ISO 527-2
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Modulus	2150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	4.0	kJ/m ²	
23°C	30	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	ISO 75-2/B
Vicat Softening Temperature	135	°C	ISO 306/A50

NOTE

1. 40 bar, plaques

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