

Hostacom ERS 227N

Polyolefin
LyondellBasell Industries

Message:
ERS 227N is a high flow, high scratch resistant, low density grade for automotive interior parts.

General Information			
Features	Copolymer		
	Good Impact Resistance		
	Good Processability		
	High Flow		
	Low Density		
	Medium Rigidity		
	Pleasing Surface Appearance		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	24	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	3.0	kJ/m ²	
23°C	15	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	90.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	54.0	°C	ISO 75-2/A

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