

Hostacom D1179 0907

Polypropylene Impact Copolymer
LyondellBasell Industries

Message:

Hostacom D1179 is an unfilled medium impact PP copolymer, UV stabilised. Used typically for automotive interior trim.

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
	Impact Copolymer		
	Medium Impact Resistance		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Automotive Interior Trim		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1250	MPa	ISO 527-2
Tensile Stress (Yield)	26.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	1250	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength			ISO 179/1eU
-30°C	80	kJ/m ²	
23°C	No Break		
Notched Izod Impact Strength			ISO 180/1A
-30°C	3.0	kJ/m ²	
23°C	6.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	93.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	52.0	°C	ISO 75-2/A
Vicat Softening Temperature	66.0	°C	ISO 306/A50

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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