

Hostacom PPR 1042 HL21S

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom PPR 1042 HL21S is a polypropylene copolymer with medium flow for interior applications.

General Information			
Features	Copolymer		
	Medium Flow		
Uses	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	5.70	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1150	MPa	ISO 527-2
Tensile Stress (Yield)	25.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	59.0	°C	ISO 75-2/A
Vicat Softening Temperature	76.0	°C	ISO 306/B50

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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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