Hostacom PPT X9037HS

High Crystallinity Polypropylene

LyondellBasell Industries

Message:

"Hostacom" PPT X9037HS is an elastomer modified HCPP copolymer with very good stiffness toughness balance and medium flow. Used for automotive interior trim applications. The grade is UV stabilized for interior applications and is available in natural, pellet form.

General Information			
Additive	UV Stabilizer		
Features	Copolymer Crystalline Good Stiffness Good Toughness Good UV Resistance Medium Flow		
Uses	Automotive Applications Automotive Interior Parts Automotive Interior Trim		
Appearance	Natural Color		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.910	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Ball Indentation Hardness (H 358/30)	43.0	MPa	ISO 2039-1
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus - Secant	1100	MPa	ISO 527-2
Tensile Stress (Yield)	19.0	MPa	ISO 527-2/50
Tensile Strain			ISO 527-2/50
Yield	4.5	%	
Break	70	%	
Flexural Modulus - Secant	1000	MPa	ISO 178
Flexural Stress (23°C)	24.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	8.0	kJ/m²	
23°C	35	kJ/m²	
Charpy Unnotched Impact Strength			ISO 179/1eU

-35°C	> 200	kJ/m²	
-30°C, Partial Break	210	kJ/m²	
23°C	No Break		
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature			
0.45 MPa, Unannealed	85.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	52.0	°C	ISO 75-2/A

Recommended distributors for this material

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