Hostacom TKC 353N

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TKC 353N is a UV stabilized, nominal 15% mineral filled polypropylene copolymer (TPO) for injection molding. It combines good flowability with an excellent stiffness/impact balance, and provides for excellent aesthetics and good scratch resistance. This grade has been specifically designed for molded-in-color interior trim applications requiring high impact and low emission performance. It is available with UV stabilization designed for interior weatherability, in custom OEM color matches.

General Information			
Filler / Reinforcement	Mineral,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer Good Dimensional Stability Good Flow Good Surface Finish High Impact Resistance High Rigidity Low Emissions Scratch Resistant		
Uses	Automotive Applications		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.03	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	19.0	MPa	ISO 527-2/50
Flexural Modulus (23°C)	1700	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength			ISO 180/1A
-40°C	3.5	kJ/m²	
23°C	40	kJ/m²	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature			
0.45 MPa, Unannealed	100	°C	ISO 75-2/B
1.8 MPa, Unannealed	52.0	°C	ISO 75-2/A

Recommended distributors for this material

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