



Hostacom TRC 352N E1

Compounded Polyolefin

IMDS Number:

19524190

Product Description

Hostacom TRC 352N E1 is a 20% talc filled PP copolymer, with excellent blooming resistance at elevated temperatures, very good impact/stiffness balance, very good processability, very good scratch resistance and very good surface appearance. Please contact Basell for shrinkage recommendations. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status Commercial

Processing Method Injection molding

Features Blooming resistance at elevated temperatures, impact/stiffness balance, processability, scratch resistance, surface appearance.

Typical Customer Applications Used for automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	18	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	22	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2000	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	31	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	NB	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	136	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	54	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

