

Technical Data Sheet

Hostacom TKC 2188N E C11323



Polypropylene Compounds

Product Description

Hostacom TKC 2188N E is a 5% talc filled PP copolymer, with low density, excellent blooming resistance at elevated temperatures, very good impact/stiffness balance, very good mouldability and excellent scratch resistance. Advanced technologies allowed for a significant reduction of linear thermal expansion coefficient which contributed to higher perceived quality of final part. This grade is delivered in customer customized colors. The product is available in C11323 color version, pellet form.

This product is also available in other colors, new colors can be developed depending on customer requirements.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Automotive Parts; Interior Automotive Applications; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1500	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m ²	ISO 179-1/1eA
(-30 °C)	4.8	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	56	°C	ISO 75A-1, -2