

Technical Data Sheet

Hostacom EP3307 C11323



Polypropylene, Impact Copolymer

Product Description

Hostacom EP3307 C11323 is an unfilled PP copolymer, with high impact resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11323 color version.

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)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1100	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	45	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	80	°C	ISO 75B-1, -2