

Technical Data Sheet

Hostacom EKG 286T BLACK



Polypropylene Compounds

Product Description

Hostacom EKG 286T BLACK is a mixed filler grade with glass fiber reinforcing and talc filling, with a high stiffness and high dimensional stability. The product is available in black color, pellet form.

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

Application	Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	5000	MPa	ISO 178/A1
Tensile Stress at Break, (23 °C)	55	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	5	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	8	kJ/m ²	ISO 180/1A
(-30 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	> 130	°C	ISO 75A-1, -2