

Basell - Hostacom PPW 1752HL21 - Compounded Polyolefin



Hostacom PPW 1752HL21

Compounded Polyolefin

Product Description

Hostacom PPW 1752 is a polypropylene copolymer with high flow for interior applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Copolymer

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.90	g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	55	cm ³ /10min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	1200	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	25	MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	8.0	%
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	7.0	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55	°C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	60	°C

Notes

Typical properties; not to be construed as specifications.

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

Release Date: 23 Sep 2005