



Hostacom M2 U28

Compounded Polyolefin

Product Description

.

Product Characteristics

Status Commercial: Active

Test Method used ISO

Availability Europe

Features Copolymer

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.06	g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	16.0	cm ³ /10min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	1900	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	22.0	MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	4.0	%
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	7.00	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	60.0	°C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	64.0	°C

Notes

Typical properties; not to be construed as specifications.

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