



Hostacom M1 W05

Advanced Polyolefin

Product Description

Hostacom M1 W05 is a mineral filled PP copolymer which exhibits good stiffness and impact strength properties with a very high MFR. This grade has been developed specifically for use in the low pressure injection moulding process.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Low Density, High Flow , Medium Impact Resistance, Good Processability, Good Stiffness
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	70 g/10 min
Mechanical		
Flexural modulus (23, 2)	ISO 178	1900 MPa
Impact		
Notched izod impact strength (23, Type 1, Notch A)	ISO 180	4.5 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	126 °C

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
- 1 Basell Asia Pacific Limited
- 1 Basell International Trading FZE
- 1 LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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