

Technical Data Sheet

Hostacom M4 U04 C10 100000



Polypropylene Compounds

Product Description

Hostacom M4 U04 C10 100000 is a 40% talc filled PP homopolymer, with high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in black color version.

For regulatory compliance information, see Hostacom M4 U04 C10 100000 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Asia-Pacific
Processing Method	Injection Molding
Attribute	Good Moldability; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.23	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	4000	MPa	ISO 178/A1
Flexural Strength	44	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m ²	ISO 179-1/1eA

Notes

These are typical property values not to be construed as specification limits.

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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