

SABIC Innovative Plastics LNP Thermocomp MH0255A PP (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

LNP* THERMOCOMP* MH0255A is a compound based on Polypropylene resin containing Proprietary Filler(s). Added features include; High Specific Gravity. This data was supplied by SABIC-IP for the Europe-Africa-Middle East region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-MH0255A-PP-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	2.55 g/cc	0.0921 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	14.0 MPa	2030 psi	5 mm/min; ISO 527
Elongation at Break	>= 5.0 %	>= 5.0 %	5 mm/min; ISO 527
Flexural Yield Strength	28.0 MPa	4060 psi	2 mm/min; ISO 178
Flexural Modulus	4.40 GPa	638 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	2.00 kJ/m ² @Temperature 23.0 Â°C	0.952 ft-lb/in ² @Temperature 73.4 Â°F	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	8.00 kJ/m ² @Temperature 23.0 Â°C	3.81 ft-lb/in ² @Temperature 73.4 Â°F	80*10*4; ISO 180/1U

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