

Hostacom M4 N01

聚丙烯均聚物

LyondellBasell Industries

Technical Data

Product Description

Hostacom M4 N01 is a 40% talc filled PP homopolymer, with low melt flow rate and outstanding stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in natural color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General

Filler / Reinforcement	• 滑石填料, 40% Filler by Weight	
Features	• 均聚物 • 良好刚性	• 流动性低 • 通用
Uses	• 通用	
Automotive Specifications	• FORD WSK-M4D643-A2 • FORD WSS-M4D643-B1	• GM QK 003813 Color: 102943 Black • IMDS ID 19524168 Color: 102943 Black
Appearance	• 自然色	
Processing Method	• 注射成型	

Physical	额定值 单位制	测试方法
Density (23°C)	1.21 g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	11 g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/5.0 kg)	11.0 cm³/10min	ISO 1133
Mechanical	额定值 单位制	测试方法
Tensile Modulus (23°C)	4000 MPa	ISO 527-2
Tensile Stress (屈服, 23°C)	33.0 MPa	ISO 527-2
Flexural Modulus ³ (23°C)	4300 MPa	ISO 178/A
Impact	额定值 单位制	测试方法
Charpy Notched Impact Strength (23°C)	3.5 kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	30 kJ/m²	ISO 179/1eU
Thermal	额定值 单位制	测试方法
Heat Deflection Temperature		
0.45 MPa, 未退火	125 °C	ISO 75-2/B
1.8 MPa, 未退火	75.0 °C	ISO 75-2/A

