



Moplen HF400G

Polypropylene, Homopolymer

Product Description

Moplen HF400G is a non pelletized homopolymer powder. The product is non stabilized. When pelletized and additivated Moplen HF400G is suitable for injection moulding and extrusion applications. The main applications of Moplen HF400G are mineral filled compounds, colour and additives masterbatches. Moplen HF400G has a wide range of approval for contact with food but for specific applications, reference should be to Basell Polyolefins. The properties reported below are measured on the pelletized and additivated resin.

Product Characteristics

Status Commercial: Restricted

Test Method used ISO

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.9	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	1.2	g/10 min
Mechanical			
Tensile Modulus	ISO 527-1, -2	1450	MPa
Impact			
Charpy notched impact strength (23 °C)	ISO 179	3.5	kJ/m ²
Thermal			
Vicat softening temperature A/50	ISO 306	153	°C

Notes

Typical properties; not to be construed as specifications.