

# Hostacom 68F4-3

Polypropylene Homopolymer

LyondellBasell Industries

## Message:

Hostacom 68F4-3 fractional melt flow, 3,400 MPa flexural modulus, 30% talc-filled, blow molding and extrusion grade polypropylene homopolymer is designed for high strength, stiffness, impact resistance and processability.

General Information	
UL YellowCard	E229217-102026870
Filler / Reinforcement	Talc,30% Filler by Weight
Features	Good Impact Resistance Good Melt Strength Good Processability Good Strength High Stiffness
Uses	Profiles Reinforced Panels
Processing Method	Extrusion Blow Molding Injection Blow Molding

Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	33.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	6.0	%	ISO 527-2
Flexural Modulus (23°C)	3400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.0	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	125	°C	ISO 75-2/B

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