

# Hostacom 62F4-2C

Polypropylene Homopolymer  
LyondellBasell Industries

Message:

Hostacom 62F4-2C high melt flow, 1,900 MPa flexural modulus, precolored, 20% talc-filled polypropylene homopolymer has excellent heat aging characteristics, high chemical resistance and easy processability.

General Information			
UL YellowCard	E229217-102026869		
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Good Chemical Resistance		
	Good Colorability		
	Good Heat Aging Resistance		
	Good Processability		
	Good Stiffness		
	Good Thermal Stability		
	High Flow		
	Homopolymer		
Uses	Appliances		
	Automotive Applications		
	Household Goods		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C, 48 hr, 3.20 mm)	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	31.0	MPa	
Break	26.0	MPa	
Tensile Elongation			ASTM D638
Yield	5.0	%	
Break	20	%	

Flexural Modulus - Tangent <sup>1</sup>	1900	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	116	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

