

# MAJORIS PP 30 FV NOIR 8229

Polypropylene

AD majoris

## Message:

PP 30 FV NOIR 8229 is a 30% glass fibres reinforced polypropylene, with an excellent combination of its thermal and mechanical properties.

## APPLICATIONS

PP 30 FV NOIR 8229 is used for injection applications, it is available only in standard black but other colours can be provided on request.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	18	g/10 min	ISO 1133
Molding Shrinkage	0.40 - 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup>	6100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C	7.0	kJ/m <sup>2</sup>	ISO 179/1eA
23°C	8.0	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	159	°C	ISO 75-2/B
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 - 270	°C	
Mold Temperature	30.0 - 70.0	°C	
Injection Rate	Moderate		
Injection instructions			
Hold-on Pressure: 50 to 70% of the injection pressure.			
NOTE			
1.	2.0 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

