

Blendfor® A 4000 GF/20 NATURALE

Polycarbonate + ABS

SO.F.TER. SPA

Message:

PC/ABS alloy, 20% glass fiber reinforced grade

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage	0.25	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	72.0	MPa	ASTM D638
Tensile Elongation (Break)	1.5	%	ASTM D638
Flexural Modulus	4200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	70	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	115	°C	ASTM D1525 ¹
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
NOTE			

1. Rate A (50°C/h), Loading 2 (50 N)

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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



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