

Nylfor® B2 K/30 NERO

Polyamide 6

SO.F.TER. SPA

Message:

30% mineral filled polyamide 6, heat stabilized

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Uses	Automotive Applications		
	Housings		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Molding Shrinkage	1.0	%	Internal Method
Water Absorption (23°C, 24 hr)	6.5	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	75.0	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	4300	MPa	ASTM D790
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	4.0	hr	
Rear Temperature	260	°C	
Middle Temperature	270	°C	
Front Temperature	280	°C	
Mold Temperature	60.0 to 80.0	°C	

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Recommended distributors for this material

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