

Nylfor® A2 MF/25 H1 NATURALE

Polyamide 66/6 Copolymer

SO.F.TER. SPA

Message:

Polyamide 66/6, 25% mineral filled, heat and UV stabilized

General Information			
Filler / Reinforcement	Mineral,25% Filler by Weight		
Additive	Heat Stabilizer UV Stabilizer		
Features	Heat Stabilized		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Molding Shrinkage	1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	80.0	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	76.0	°C	ASTM D648
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	270	°C	
Middle Temperature	285	°C	
Front Temperature	300	°C	
Mold Temperature	60.0 to 80.0	°C	

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Recommended distributors for this material

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