

Nylfor® R 6 CA/20 E3 EV GREY 7102/1

Polyamide 6

SO.F.TER. SPA

Message:

Elastomer modified polyamide 6, 20% calcium carbonate filled

General Information			
Filler / Reinforcement	Calcium Carbonate,20% Filler by Weight		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Grey		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	45.0	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	65	J/m	ASTM D256
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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