

Nylfor® R 66 CM/17 E9 L5 UV BLACK FXT

Polyamide 66

SO.F.TER. SPA

Message:

Polyamide 66, 17% mineral filled, impact modified, UV and heat stabilized

General Information			
Filler / Reinforcement	Mineral, 17% Filler by Weight		
Additive	Heat Stabilizer		
	Impact Modifier		
	UV Stabilizer		
Features	Heat Stabilized		
	Impact Modified		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	55.0	MPa	
Break	50.0	MPa	
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Stress	2600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	60	J/m	ASTM D256
Unnotched Izod Impact (23°C)	800	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Drying Temperature	120	°C	
Drying Time	4.0	hr	
Rear Temperature	250	°C	
Middle Temperature	265	°C	
Front Temperature	280	°C	
Mold Temperature	70.0 to 90.0	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

