

OXNILON 66 36MIN-5IMP-BK

Polyamide 66

Oxford Polymers

Message:

Mineral reinforced (36%), Nylon 66 injection molding grade, Impact modified and precolored black.

General Information			
Filler / Reinforcement	Mineral,36% Filler by Weight		
Additive	Impact Modifier		
Features	Good Processability		
	Good Surface Finish		
	Impact Modified		
	Pleasing Surface Appearance		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.90	%	ASTM D955
Water Absorption (Saturation)	4.7	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	79.3	MPa	ASTM D638
Flexural Modulus	4760	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	93.3	°C	
Drying Time	4.0	hr	
Rear Temperature	282 to 304	°C	
Middle Temperature	293 to 316	°C	
Front Temperature	304 to 327	°C	
Nozzle Temperature	302 to 316	°C	
Processing (Melt) Temp	293 to 316	°C	
Mold Temperature	43.3 to 104	°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



WECHAT