

NYLOY® MS-0200B

Polyamide 66
Nytex Composites Co., Ltd.

Message:
NYLOY® MS-0200B is a Polyamide 66 (Nylon 66) material. It is available in Asia Pacific or North America for injection molding. Primary attribute of NYLOY® MS-0200B: Impact Modified.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.944	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	1.3	%	
Across Flow	1.6	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	76		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	57.9	MPa	ASTM D638
Tensile Elongation (Break)	55	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	93.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	190	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	110	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	250 to 280	°C	
Mold Temperature	80.0	°C	

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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

