

NYFLEX® PS-0097B-3

Polypropylene

Nytex Composites Co., Ltd.

Message:

NYFLEX® PS-0097B-3 is a Polypropylene material. It is available in Asia Pacific or North America for injection molding.

General Information			
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.764	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	1.4	%	
Across Flow	1.7	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	97		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	10.3	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Injection	Nominal Value	Unit	
Drying Temperature	50.0 to 60.0	°C	
Drying Time	1.0 to 2.0	hr	
Processing (Melt) Temp	170 to 200	°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



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