Next Nylon 6 Prime Series NX-01NC

Polyamide 6

Next Polymers Ltd.

Message:

Description

PA6 UnFilled Natural Compound

Product Applications

Generally recommended for application such as wire devices, plugs, receptacles, connectors, convoluted tubing, filter housing, hinges & Textiles components etc

Benefits

Non lubricated nylon6. It exhibits good strength, stiffness & Toughness

General Information						
Features		Rigid, good				
		Good strength				
		Good toughness				
Uses		Plug				
		Wire and cable applications				
		Textile applications				
		Pipe fittings				
		Connector				
		Shell				
Agency Ratings	EC 1907/2006 (REACH)					
RoHS Compliance		RoHS compliance	RoHS compliance			
Appearance		Natural color				
Processing Method		Injection molding				
Physical	Dry	Conditioned	Unit	Test Method		
Specific Gravity	1.13		g/cm³	ASTM D792		
Molding Shrinkage				ASTM D955		
Flow	1.3		%	ASTM D955		
Transverse flow	1.3		%	ASTM D955		
Water Absorption				ASTM D570		
23°C, 24 hr	1.6		%	ASTM D570		
Saturation ¹	9.5		%	ASTM D570		
Hardness	Dry	Conditioned	Unit	Test Method		
Rockwell Hardness				ASTM D785		
Class m	80			ASTM D785		
Class r	95			ASTM D785		
Mechanical	Dry	Conditioned	Unit	Test Method		
Tensile Strength	75.0	50.0	MPa	ASTM D638		

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