# Plaslube® NY-6/MS/M

## Polyamide 12

## **Techmer Engineered Solutions**

#### Message:

Plaslube® NY-6/MS/M is a Polyamide 12 (Nylon 12) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: rohs compliant.

General Information			
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm³	ASTM D792
Water Absorption (24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Tensile Elongation (Break)	18	%	ASTM D638
Flexural Modulus	110	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.6	kJ/m²	ISO 180/1A

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#### Recommended distributors for this material

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