

Plaslube® J-4/30/TF/13/SI/2 BK223

Polyamide 612

Techmer Engineered Solutions

Message:

Plaslube® J-4/30/TF/13/SI/2 BK223 is a Polyamide 612 (Nylon 612) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

Flame Rated

RoHS Compliant

General Information			
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.20	%	ASTM D955
Water Absorption (24 hr)	0.13	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	138	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	8340	MPa	ASTM D790
Flexural Strength	197	MPa	ASTM D790
Compressive Strength	124	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	199	°C	ASTM D648
CLTE - Flow	4.9E-5	cm/cm/°C	ASTM D696
Flammability	Nominal Value	Test Method	
Flame Rating (1.59 mm)	HB	UL 94	

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Recommended distributors for this material

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