

Techmer Lehvoss Compounds Luvotech™ J-4/30 BK PA6/12 (discontinued **)

Category : Polymer , Thermoplastic , Nylon , Nylon 612 , Nylon 612, Glass Fiber Filler

Material Notes:

Techmer Lehvoss Compounds, a JV between Techmer ES and Lehmann&Voss&Co. has been terminated.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Techmer-Lehvoss-Compounds-Luvotech-J-430-BK-PA612-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ASTM D792
Water Absorption	0.20 %	0.20 %	24 Hrs; ASTM D570
Linear Mold Shrinkage	0.0027 cm/cm	0.0027 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	172 MPa	25000 psi	ASTM D638
Elongation at Break	2.5 %	2.5 %	ASTM D638
Flexural Strength	248 MPa	36000 psi	ASTM D790
Flexural Modulus	8.34 GPa	1210 ksi	ASTM D790
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	216 °C	420 °F	ASTM D648

Electrical Properties	Metric	English	Comments
Volume Resistivity	10 - 100 ohm-cm	10 - 100 ohm-cm	ASTM D648
Surface Resistivity per Square	100 - 10000 ohm	100 - 10000 ohm	ASTM D648

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