

LNP Stat-Kon® LCL-4026 EM BK8-115 Polyetheretherketone, 30% Carbon Fiber Reinforcement, 10% PTFE Lubricant (d

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK) , Polyetheretherketone, PEEK, Carbon Fiber Filled

Material Notes:

Features: Electrically Conductive, Good Moldability, LubricatedForms: PelletsProcessing Method: Injection MoldingInformation provided by LNP, a GE Plastics Company.This data sheet is labeled Discontinued; however many LNP grades are still active under new names instituted after the SABIC purchase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LNP-Stat-Kon-LCL-4026-EM-BK8-115-Polyetheretherketone-30-Carbon-Fiber-Reinforcement-10-PTFE-Lubricant-nbspd.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	194 MPa	28100 psi	ASTM D638
Flexural Modulus	20.1 GPa	2920 ksi	ASTM D790
Izod Impact, Notched	0.427 J/cm @Thickness 3.18 mm	0.800 ft-lb/in @Thickness 0.125 in	ASTM D256
Izod Impact, Unnotched	4.27 J/cm @Thickness 3.18 mm	8.00 ft-lb/in @Thickness 0.125 in	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	379 - 388 °C	714 - 730 °F	
Mold Temperature	135 - 163 °C	275 - 325 °F	
Drying Temperature	121 - 149 °C	250 - 300 °F	
Dry Time	4 hour	4 hour	
Moisture Content	0.010 %	0.010 %	Suggested
Back Pressure	0.345 - 0.689 MPa	50.0 - 99.9 psi	

Descriptive Properties	Value	Comments
Color	Black	

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