

SABIC Innovative Plastics LNP LUBRICOMP 5CL24 PVDF

Category : Polymer , Thermoplastic , Fluoropolymer , PVDF

Material Notes:

LNP* Lubricomp* 5CL24 is a compound based on Polyvinylidene Fluoride resin containing 10% PTFE and 20% Carbon Fiber. Added features of this material include: Internally Lubricated.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-5CL24-PVDF.php

Physical Properties	Metric	English	Comments
Density	1.78 g/cc	0.0643 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	117 MPa	17000 psi	ASTM D638
Elongation at Break	1.3 %	1.3 %	ASTM D638
Tensile Modulus	17.07 GPa	2476 ksi	50 mm/min; ASTM D638
Flexural Strength	172 MPa	24900 psi	ASTM D790
Flexural Modulus	14.82 GPa	2149 ksi	ASTM D790

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