

Saint-Gobain Norslide® EKO-V PTFE Sliding Tubing

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , Polytetrafluoroethylene (PTFE), Extruded

Material Notes:

Features/Benefits: Low stick-slip effect
Maintenance free, no lubrication required
Weatherproof
isolates noise, dampens vibration
Flexible and resilient
Resistant against fuel, oil, and greases
Service temperature range of -328°F to 500°F
Manufacturing process: Norslide® is high quality sliding tubing made by the paste extrusion method out of PTFE. An emulsion of virgin or filled PTFE fine powder and lubricants is compressed into blanks. These blanks are processed in a paste extruder where they pass a tool which forms the required tubing section. The tubing is then sintered at approximately 350°C to give Norslide® its final strength.

Norslide® Compounds: The addition of Saint Gobain Performance Plastic's in-house developed compounds can improve upon the inherent properties of PTFE, particularly its abrasion resistance and specific compression load. The ultimate degree of material alteration will always depend on the application.

Applications: Control and selector cables, Accelerator, clutch and brake cables, Parking brake cables, Mirror and air conditioning adjustment, Heating control cables, Hood release cables.

Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-Norslide-EKO-V-PTFE-Sliding-Tubing.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.16 g/cc	2.16 g/cc	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 177 MPa	>= 25600 psi	
Elongation at Break	>= 275 %	>= 275 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-200 °C	-328 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China