

Solvay Specialty Polymers Tecnoflon® TN Fluoroelastomer

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

Material Notes:

TECNOFLON® TN is a high viscosity fluoroelastomer terpolymer. TN is well suited for applications requiring better chemical resistance and/or long term heat resistance compared to fluoroelastomer copolymers. It can be blended with other polymers of the Tecnoflon® family to meet specific requirements. TN does not contain curatives, therefore the proper levels of Tecnoflon® FOR M1 and Tecnoflon® FOR M2 must be added to achieve required properties. It can also be cured with diamines.Features: Good Chemical Resistance; Good Flow; Good Heat Aging Resistance; Good Mold Release; High Viscosity; Low Compression Set; TerpolymerUses: Belts/Belt Repair; Blending; Gaskets; Hose; Profiles; Seals; Sheet; Valves/Valve PartsAdditional Properties: Fluorine Content - 68 %Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-TN-Fluoroelastomer.php

Physical Properties	Metric	English	Comments	
Mooney Viscosity	67	67	ML 1+10; ASTM D1646	
	@Temperature 121 °C	@Temperature 250 °F		

Descriptive Properties	Value	Comments
Availability	Europe; North America	
Color	Translucent	
Form	Pellets	
Processing Technique	Calendering; Compounding; Compression Molding	
	Extrusion; Resin Transfer Molding	

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