

Solvay Specialty Polymers Tecnoflon® VPL 85540 / VPL 55540 Fluoroelastomer

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

Material Notes:

Tecnoflon® VPL 85540 and 55540 are very low temperature peroxide curable FKM. They have been designed to offer outstanding low temperature flexibility (i.e. TR10 = -40°C). Like all other Tecnoflon® peroxide curable grades, they exhibit excellent processability and superior mechanical properties and sealing ability; moreover they need very short post curing cycles. Features: Fast Cure; Good Chemical Resistance; Good Flow; Good Heat Seal; Good Mold Release; Good Processability; Low Temperature Flexibility; Medium-low Viscosity Uses: Belts/Belt Repair; Blending; Hose; Low Temperature Applications; Profiles; Sheet Additional Properties: Fluorine Content - 65 % Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-VPL-85540-VPL-55540-Fluoroelastomer.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	25 - 45 @Temperature 121 °C	25 - 45 @Temperature 250 °F	ML 1+10; ASTM D1646

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

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