

Solvay Specialty Polymers Tecnoflon® P 457 Fluoroelastomer

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

Material Notes:

TECNOFLON® P 457 is a low viscosity, medium fluorine (67%), peroxide curable fluoroelastomer. Tecnoflon® P 457 exhibits superior resistance to a wide variety of chemicals, coupled with excellent processability, optimum compression set and good flexibility at low temperatures. Tecnoflon® P 457 can be cross-linked using organic peroxides in conjunction with a coagent. Tecnoflon® P 457 is a lower viscosity version of Tecnoflon® P 757: please refer to Tecnoflon® P 757 Technical data sheet for data on chemical resistance. Features: Bondability; Crosslinkable; Good Chemical Resistance; Good Flow; Good Mold Release; Good Processability; Low Compression Set; Low Temperature Flexibility; Low Viscosity Uses: Belts/Belt Repair; Blending; Gaskets; Hose; Low Temperature Applications; Metal Bonding; Profiles; Seals; Sheet; Valves/Valve Parts Additional Properties: Fluorine Content - 67 % Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-P-457-Fluoroelastomer.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	21 @Temperature 121 Â°C	21 @Temperature 250 Â°F	ML 1+10; ASTM D1646

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

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