

## Solvay Specialty Polymers Tecnoflon® P 459 Fluoroelastomer

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

### Material Notes:

TECNOFLON® P 459 is a low viscosity, high fluorine (70%), peroxide curable fluoroelastomer. Tecnoflon® P 459 exhibits superior resistance to a wide variety of chemicals, coupled with excellent processability and optimum compression set. Tecnoflon® P 459 can be cross-linked using organic peroxides in conjunction with a co-agent. Tecnoflon® P 459 is a lower viscosity version of Tecnoflon® P 959: please refer to Tecnoflon® P 959 Technical data sheet for data on chemical resistance. Features: Alcohol Resistant; Crosslinkable; Fuel Resistant; Good Chemical Resistance; Good Flow; Good Mold Release; Good Processability; Low Compression Set; Low Viscosity; Steam Resistant Uses: Belts/Belt Repair; Blending; Gaskets; Hose; 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-459-Fluoroelastomer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-P-459-Fluoroelastomer.php)

Physical Properties	Metric	English	Comments
Mooney Viscosity	24 @Temperature 121 Â°C	24 @Temperature 250 Â°F	ML 1+10; ASTMD1646

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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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