

## Solvay Specialty Polymers Tecnoflon® PL 455 Fluoroelastomer

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

### Material Notes:

TECNOFLON® PL 455 is a low temperature peroxide curable low viscosity fluoroelastomer with 64% wt fluorine content. Tecnoflon® PL 455 exhibits excellent low temperature flexibility (TR10 = -30°C). Like all other Tecnoflon® peroxide curable grades, it exhibits excellent processability; moreover it needs very short post-curing cycles. Features: Fast Cure; Good Flow; Good Mold Release; Good Processability; Low Temperature Flexibility; Low Viscosity Uses: Belts/Belt Repair; Blending; Gaskets; Hose; Low Temperature Applications; Profiles; Seals; Sheet Additional Properties: Fluorine Content - 64 % Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Tecnoflon-PL-455-Fluoroelastomer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-PL-455-Fluoroelastomer.php)

Physical Properties	Metric	English	Comments
Mooney Viscosity	19 @Temperature 121 Â°C	19 @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	
	Compression Molding; Extrusion	
	Injection Molding; Resin Transfer Molding	

## Contact Songhan Plastic Technology Co.,Ltd.

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