

## Solvay Specialty Polymers Tecnoflon® T 538 Fluoroelastomer

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

### Material Notes:

TECNOFLON® T 538 is a low viscosity fluoroelastomer terpolymer with 68.5% fluorine content. Tecnoflon® T 538 has been designed and synthesized with a patented polymerization technology that assures improved processability and outstanding physical properties.

Tecnoflon® T 538 does not contain curatives: therefore the proper levels of Tecnoflon® FOR M1 and Tecnoflon® FOR M2 must be added to achieve the required properties. Tecnoflon® T 538 exhibits the chemical resistance typical of fluoroelastomer terpolymers. It is well suited for applications requiring better chemical resistance and/or long term heat resistance compared to fluoroelastomer copolymers.

Features: Good Chemical Resistance; Good Heat Aging Resistance; Good Processability; High Heat Resistance; Low Viscosity;

TerpolymerUses: Belts/Belt Repair; Blending; Gaskets; Hose; Profiles; Seals; Sheet; Valves/Valve PartsAdditional Properties: Fluorine

Content - 69 %Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Tecnoflon-T-538-Fluoroelastomer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-T-538-Fluoroelastomer.php)

Physical Properties	Metric	English	Comments
Mooney Viscosity	26	26	ML 1+10; ASTM D1646
	@Temperature 121 Â°C	@Temperature 250 Â°F	

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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