

## Solvay Specialty Polymers Tecnoflon® BR 9171 Fluoroelastomer

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

### Material Notes:

Tecnoflon® BR 9171 is a medium-low viscosity peroxide curable fluoroelastomer with a unique structure, patented by Solvay, that affords excellent resistance to aggressive oils, amine containing fluids, bases, steam, and sour gases. Tecnoflon® BR 9171 exhibits superior resistance to a wide variety of chemicals coupled with excellent processability. Tecnoflon® BR 9171 can be cross-linked using organic peroxides in conjunction with a co-agent. Compared to Tecnoflon® BR 9151, it shows by far improved chemical resistance in bases and fluids containing amine additives. Features: Base Resistant; Crosslinkable; Good Chemical Resistance; Good Processability; Low Temperature Flexibility; Medium-low Viscosity; Oil Resistant; 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-BR-9171-Fluoroelastomer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Tecnoflon-BR-9171-Fluoroelastomer.php)

Physical Properties	Metric	English	Comments
Mooney Viscosity	30	30	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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