

Tecnoflon® FOR TF

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® FOR TF is a high viscosity cure incorporated fluoroelastomer terpolymer (FKM) with 68% fluorine content. Tecnoflon® FOR TF is well suited for applications requiring better chemical resistance and/or long term heat resistance compared to fluoroelastomer copolymers. Some of the basic properties of Tecnoflon® FOR TF are:

- Excellent chemical resistance
- Good compression set
- Excellent mould release
- Lack of mould fouling
- Superior mould flow

Tecnoflon® FOR TF can be used for compression and transfer moulding of seals, gaskets or any item requiring excellent chemical resistance. This material can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers. Tecnoflon® FOR TF can be extruded into hoses or profiles and can be calendered to make sheet stocks or belting. Finished goods can be produced by a variety of rubber processing methods.

General Information	
Additive	Processing Aid
Features	Good Chemical Resistance
	Good Flow
	Good Heat Aging Resistance
	Good Mold Release
	Good Processability
	High Viscosity
	Low Compression Set
	Terpolymer
Uses	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Profiles
	Seals
	Sheet
Appearance	Off-White
Forms	Slab
Processing Method	Calendering
	Compounding
	Compression Molding
	Extrusion
	Resin Transfer Molding

Physical	Nominal Value	Unit
Mooney Viscosity ¹ (ML 1+10, 121°C)	57	MU
Fluorine Content ²	68	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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Recommended distributors for this material

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