Tecnoflon® FOR TF

fluoroelastomer

TECNOFLON® 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.

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General		
Material Status	• Commercial: Active	
Availability	• Europe	• North America
Additive	• Processing Aid	
Features	• Chemical Resistant • Good Flow • Good Mold Release • Good Processability	• Heat Aging Resistant • 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	Typical Value	Unit
Mooney Viscosity [1] (ML 1+10, 121°C)	57	MU
Fluorine Content [1]	68	%

Notes

Typical properties: these are not to be construed as specifications.

[1] Raw polymer