

Tecnoflon® FOR 3390

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® FOR 3390 is a medium viscosity cure incorporated fluoroelastomer terpolymer (FKM) with high fluorine content (70 % wt). Tecnoflon® FOR 3390 is designed for applications requiring outstanding fuel and chemical resistance. Some of the basic properties of Tecnoflon® FOR 3390 are:

- Good scorch safety
- Reduced mold fouling
- Excellent mold release
- Excellent resistance to fuels
- Very good heat resistance
- Very good compression set

TECNOFロン® FOR 3390 can be used for compression, injection and transfer moulding of shaft seals, valve stem seals, gaskets or any item requiring excellent chemical resistance. This material can be combined with the cure system and other typical fluoroelastomers compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers.

TECNOFロン® FOR 3390 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	
Features	Fuel Resistant
	Good Chemical Resistance
	Good Mold Release
	High Heat Resistance
	Low Compression Set
	Medium Viscosity
	Terpolymer
Uses	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Profiles
	Seals
	Sheet
Appearance	Off-White
Forms	Slab
Processing Method	Calendering
	Compounding
	Compression Molding
	Extrusion
	Injection Molding
	Resin Transfer Molding

Physical	Nominal Value	Unit
Mooney Viscosity ¹ (ML 1+10, 121°C)	47	MU
Fluorine Content ²	70	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

