

Tecnoflon® FOR 3390

fluoroelastomer

TECNOFLON® 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

TECNOFLON® 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.

TECNOFLON® 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

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
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

	Typical Value	Unit	Test method
Mooney Viscosity ¹ (ML 1+10, 121°C)	47	MU	No Standard
Fluorine Content ¹	70	%	No Standard

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Notes

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

¹ Raw polymer

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