

Tecnoflon® FOR TF 636

fluoroelastomer

TECNOFLO® FOR TF 636 is a medium-low viscosity cure incorporated fluoroelastomer terpolymer designed to provide improved low temperature characteristics. Tecnoflon® FOR TF 636 exhibits the same excellent heat and chemical resistance expected from Tecnoflon® copolymers.

Some of the basic properties of TECNOFLO® FOR TF 636 are:

- Improved low temperature performance
- Good heat and chemical resistance
- Very low compression set
- Excellent mould release
- Lack of mould fouling

- Superior mould flow

Tecnoflon® FOR TF 636 can be used for compression, injection and transfer molding of O-rings, diaphragms, gaskets, seals, moulded shapes or other items requiring improved low temperature performance.

Tecnoflon® FOR TF 636 can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers. This material 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	• Good Chemical Resistance • Good Mold Release • High Flow	• High Heat Resistance • Low Compression Set • Medium-low Viscosity	• Terpolymer
Uses	• Belts/Belt Repair • Blending • Diaphragms	• 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)	31	MU	No Standard
Fluorine Content ¹	66	%	No Standard

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Notes

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

¹ Raw polymer

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