

Tecnoflon® T 636

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® T 636 is a medium-low viscosity fluoroelastomer terpolymer designed to provide improved low temperature characteristics. Tecnoflon® T 636 does not contain curatives: therefore the proper levels of Tecnoflon® FOR M1 and Tecnoflon® FOR M2 must be added to achieve the required properties. Tecnoflon® T 636 exhibits the same excellent heat and chemical resistance expected from Tecnoflon® copolymers. Some of the basic properties of TECNOFロン® T 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® T 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® T 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 Information	
Features	Good Chemical Resistance Good Flow Good Mold Release High Heat Resistance Low Compression Set Medium-low Viscosity Terpolymer
Uses	Belts/Belt Repair Blending Diaphragms Gaskets Hose Low Temperature Applications Profiles Seals Sheet
Appearance	Translucent
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)	34	MU
Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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