

Tecnoflon® FOR 7353

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® FOR 7353 is a medium-low viscosity cure incorporated fluoroelastomer copolymer. Tecnoflon® FOR 7353 is well suited for applications where excellent compression set and superior mold release are required.

Some of the properties of Tecnoflon® FOR 7353 are:

- Very good scorch safety
- Good mold flow
- Excellent mold release
- Lack of mold fouling
- FDA compliant

TECNOFロン® FOR 7353 can be used for compression and transfer moulding of O-rings, gaskets and seals. The product can be mixed using typical fluoroelastomers compounding ingredients and mixing can be accomplished with two-roll mills or internal mixers.

The 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.

Some FDA compliant compounds are reported in the table n° 2.

General Information		
Features	Copolymer	
	Food Contact Acceptable	
	Good Flow	
	Good Mold Release	
	Low Compression Set	
	Medium-low Viscosity	
Uses	Belts/Belt Repair	
	Blending	
	Gaskets	
	Hose	
	Profiles	
	Seals	
	Sheet	
Agency Ratings	FDA 21 CFR 177.2600	
Appearance	Off-White	
Forms	Slab	
Processing Method	Calendering	
	Compounding	
	Compression Molding	
	Extrusion	
	Resin Transfer Molding	
Physical	Nominal Value	Unit

Mooney Viscosity ¹ (ML 1+10, 121°C)	39	MU
Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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