

Tecnoflon® FOR 4353

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFLON® FOR 4353 is a low viscosity cure incorporated fluoroelastomer copolymer. Tecnoflon® FOR 4353 is well suited for applications where excellent compression set and superior mold release are required.

Some of the properties of Tecnoflon® FOR 4353 are:

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

TECNOFLON® FOR 4353 can be used for injection 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.

TECNOFLON® FOR 4353 can be compounded using recommended fillers in compliance with FDA regulations (see 21 CFR 177.2600, section V).

General Information		
Features	Copolymer	
	Food Contact Acceptable	
	Good Flow	
	Good Mold Release	
	Low Compression Set	
	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	
	Extrusion	
	Injection Molding	
	Resin Transfer Molding	
Physical	Nominal Value	Unit

Mooney Viscosity ¹ (ML 1+10, 121°C)	20	MU
Fluorine Content ²	66	%
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

