

Tecnoflon® FOR 7353

fluoroelastomer

TECNOFLON® 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

TECNOFLON® 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.

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General

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

Typical Value Unit

Mooney Viscosity ¹ (ML 1+10, 121°C)	39 MU
Fluorine Content ¹	66 %

Notes

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

¹ Raw polymer