Tecnoflon® FOR 532

Fluoroelastomer

Solvay Specialty Polymers

Message:

TECNOFLON® FOR 532 is a medium viscosity cure incorporated fluoroelastomer copolymer. This grade is well suited for applications where excellent compression set and superior mold release, are required. It can be compounded to meet MIL-R83428B and other major fluoroelastomer specifications.
Some of the basic properties of Tecnoflon® FOR 532 are:
Very fast cure rate
Excellent scorch safety
Good mold flow
Superior mold release
Lack of mold fouling
Very low compression set
TECNOFLON® FOR 532 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.

General Information	
Features	Copolymer Fast Cure Good Flow Good Mold Release Low Compression Set Medium Viscosity
Uses	Belts/Belt Repair Blending Gaskets Hose Profiles Seals Sheet
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)	45	MU

Fluorine Content [2]	66	%

NOTE	
1.	Raw polymer
2.	Raw polymer

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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