

Tecnoflon® N 935

Fluoroelastomer
Solvay Specialty Polymers

Message:

Tecnoflon® N 935 is a medium high viscosity fluoroelastomer copolymer. Tecnoflon® N 935 is intended as a general purpose fluoroelastomer. It can be blended with other polymers of the Tecnoflon® family to meet specific requirements. Tecnoflon® N 935 does not contain curatives: therefore the proper levels of Tecnoflon® FOR M1 and Tecnoflon® FOR M2 must be added to achieve the required properties. It can be also cured with diamine based systems such as Tecnoflon® Tecnocin A and Tecnoflon® Tecnocin B.

Some of the unique properties of Tecnoflon® N 935 are:

- Excellent compression set
- Lack of mould fouling
- Superior extrusion behaviour
- Superior mould flow
- Excellent mould release
- Compliant to FDA 21,CFR 177.2600

Tecnoflon® N 935 can be used for compression moulding of O-rings, seals, gaskets and other items. 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. Compounds based on Tecnoflon® N 935 can be dispersed in solvents for coating applications.

Finished goods can be produced by a variety of rubber processing methods.

General Information	
Features	Copolymer
	General Purpose
	Good Flow
	Good Mold Release
	Low Compression Set
	Medium-high Viscosity
Uses	Belts/Belt Repair
	Blending
	Gaskets
	General Purpose
	Hose
	Profiles
	Seals
	Sheet
Agency Ratings	FDA 21 CFR 177.2600
Appearance	Translucent
Forms	Slab
Processing Method	Calendering
	Compounding
	Compression Molding
	Extrusion

Physical	Nominal Value	Unit
Mooney Viscosity ¹ (ML 1+10, 121°C)	62	MU
Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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