

Tecnoflon® FOR 210

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFLON® FOR 210 is a very low viscosity cure incorporated fluoroelastomer copolymer. Tecnoflon® FOR 210 is mainly intended for blending with other polymers of the Tecnoflon® family to achieve the desired viscosity. Tecnoflon® FOR 210 was developed with a new curing system that improves the physical properties of the finished product. Processing characteristics such as flow and scorch safety are also enhanced. Tecnoflon® FOR 210 is well suited for applications where superior flow, mold release and excellent compression set are required.

Some of the basic properties of Tecnoflon® FOR 210 are:

- Excellent scorch safety
- Superior mold flow
- Very good mold release
- Lack of mold fouling
- Low compression set
- Good extrusion behaviour

Tecnoflon® FOR 210 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.

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

Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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