

Tecnoflon® FOR 421/U

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® FOR 421/U is a low viscosity cure incorporated fluoroelastomer copolymer. This grade is well suited for applications where superior flow, mold release, and excellent compression set are required. Tecnoflon® FOR 421/U can be compounded to meet the major fluoroelastomer specifications. Some of the basic properties of Tecnoflon® FOR 421/U are:

- Very fast cure rate
- Very good scorch safety
- Superior mold flow
- Excellent mold release
- Lack of mold fouling
- Excellent compression set
- Good extrusion

TECNOFロン® FOR 421/U 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
	Fast Cure
	Good Flow
	Good Mold Release
	Good Processability
	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)	24	MU
Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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Recommended distributors for this material

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