Tecnoflon® FOR 60K

Fluoroelastomer

Solvay Specialty Polymers

Message:

TECNOFLON® FOR 60K is a medium-low viscosity cure incorporated fluoroelastomers copolymer. This grade is designed to improve bonding in any application requiring adhesion to metal. In shaft seals or valve stem seals production, Tecnoflon® FOR 60K greatly reduces the reject rate due to adhesion problems.
Some of the basic properties of Tecnoflon® FOR 60K are:
Superior bonding to metal
Very good scorch safety
Superior mold flow
Lack of mold fouling
Excellent hot tear resistance
Excellent mold release
Tecnoflon® FOR 60K can be used for injection, compression, and transfer moulding of 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	Bondability
	Copolymer
	Good Adhesion
	Good Mold Release
	Good Tear Strength
	High Flow
	Medium-low Viscosity
Uses	Adhesives
	Blending
	Bonding
	Gaskets
	Hose
	Metal Bonding
	Profiles
	Seals
	Sheet
Appearance	Off-White
Forms	Slab
Processing Method	Calendering
	Compounding
	Compression Molding
	Extrusion

Injection Molding

Resin Transfer Molding

Physical	Nominal Value	Unit
Mooney Viscosity [1] (ML 1+10, 121°C)	30	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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