

Tecnoflon® FOR 7380K

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® FOR 7380K is a medium viscosity cure incorporated fluoroelastomer terpolymer (FKM) with 68 % fluorine content. Tecnoflon® FOR 7380K is designed to improve bonding in any application requiring adhesion to metal. In shaft seals or valve stem seals production, Tecnoflon® FOR 7380K greatly reduces the reject rate due to adhesion and molding problems. Tecnoflon® FOR 7380K contains a new curing system and proprietary special processing aid, providing superior processability for fast cycles and scorch safety.

Some of the basic properties of Tecnoflon® FOR 7380K are:

- Very good flow
- Superior rubber-to-metal bond
- Lack of mould fouling
- Excellent hot tear resistance

Tecnoflon® FOR 7380K can be used for compression, injection and transfer molding of shaft seals, valve stem seals, O-rings, gaskets and seals. This material can be extruded into hoses or profiles and can be calendered to make sheet stocks or belting. Tecnoflon® FOR 7380K can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers.

General Information	
Additive	Processing Aid
Features	Bondability
	Fast Molding Cycle
	Good Adhesion
	Good Flow
	Good Mold Release
	Good Processability
	Good Tear Strength
	Medium Viscosity
	Terpolymer
Uses	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Profiles
	Seals
	Sheet
	Valves/Valve Parts
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)	32	MU
Fluorine Content ²	68	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

