

# Tecnoflon® FOR 9383

Fluoroelastomer  
Solvay Specialty Polymers

Message:

TECNOFLON® FOR 9383 is a medium-high viscosity cure incorporated fluoroelastomer terpolymer (FKM) with 68.5% fluorine content. Tecnoflon® FOR 9383 is well suited for all applications requiring better chemical resistance and/or long term heat resistance compared to fluoroelastomer copolymers and in any application requiring adhesion to metal. Tecnoflon® FOR 9383 contains proprietary cure system providing superior processability for fast cycles and scorch safety.

Some of the basic properties of TECNOFLON® FOR 9383 are:

- Very good processability
- Excellent chemical resistance
- Good hot tear resistance
- Good heat resistance
- Good bonding to metal
- Very good scorch safety

Tecnoflon® FOR 9383 can be used for compression, injection and transfer moulding of shaft seals, valve stem seals, gaskets or any item requiring excellent chemical resistance.

This material can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers.

Tecnoflon® FOR 9383 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	
Additive	Processing Aid
Features	Bondability
	Fast Molding Cycle
	Good Adhesion
	Good Chemical Resistance
	Good Heat Aging Resistance
	Good Processability
	Good Tear Strength
	High Heat Resistance
	Medium-high Viscosity
Uses	Terpolymer
	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Profiles
	Seals
Appearance	Sheet
	Valves/Valve Parts
Off-White	

Forms	Slab
Processing Method	Calendering
	Compounding
	Compression Molding
	Extrusion
	Injection Molding
	Resin Transfer Molding

Physical	Nominal Value	Unit
Mooney Viscosity <sup>1</sup> (ML 1+10, 121°C)	60	MU
Fluorine Content <sup>2</sup>	69	%

NOTE		
1.	Raw polymer	
2.	Raw polymer	

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#### Recommended distributors for this material

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