

Tecnoflon® P 757

Fluoroelastomer
Solvay Specialty Polymers

Message:

TECNOFロン® P 757 is a medium viscosity, medium fluorine (67%), peroxide curable fluoroelastomer. Tecnoflon® P 757 exhibits superior resistance to a wide variety of chemicals, coupled with excellent processability, optimum compression set and good flexibility at low temperatures. Tecnoflon® P 757 can be cross-linked using organic peroxides in conjunction with a coagent.

Some of the basic properties of TECNOFロン® P 757 are:

- Low post cure
- Superior mold flow
- Lack of mold fouling
- Excellent mold release
- Good chemical resistance
- Good stress relaxation
- Good metal bonding
- Good low temperature performance

Tecnoflon® P 757 can be used for compression, injection and transfer molding of shaft seals, valve seals, O-rings, gaskets or any item requiring superior chemical resistance.

Tecnoflon® P 757 can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers. This material can be extruded into hoses or profiles and can be calendered to make sheet stocks or belting. Finished goods may be produced by a variety of rubber processing methods.

General Information	
Features	Bondability
	Crosslinkable
	Good Chemical Resistance
	Good Flow
	Good Mold Release
	Good Processability
	Low Compression Set
	Low Temperature Flexibility
	Medium Viscosity
Uses	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Low Temperature Applications
	Metal Bonding
	Profiles
	Seals
	Sheet
Appearance	Valves/Valve Parts
	Translucent

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)	44	MU
Fluorine Content ²	67	%

NOTE		
1.	Raw polymer	
2.	Raw polymer	

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Recommended distributors for this material

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