Tecnoflon® P 757

fluoroelastomer

TECNOFLON® 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 TECNOFLON® 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.

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General		
Material Status	• Commercial: Active	
Availability	• Europe	• North America
Features	• Bondability • Chemical Resistant • Crosslinkable • 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 • Valves/Valve Parts
Appearance	• Translucent	
Forms	• Slab	
Processing Method	• Calendering • Compounding • Compression Molding	• Extrusion • Injection Molding • Resin Transfer Molding

Physical	Typical Value	Unit
Mooney Viscosity [1] (ML 1+10, 121°C)	44	MU
Fluorine Content [1]	67	%

Notes

Typical properties: these are not to be construed as specifications.

[1] Raw polymer