Tecnoflon® P 959

Fluoroelastomer

Solvay Specialty Polymers

Message:

TECNOFLON® P 959 is a medium viscosity, high fluorine (70%), peroxide curable fluoroelastomer. Tecnoflon® P 959 exhibits superior resistance to a wide variety of chemicals, coupled with excellent processability and optimum compression set. Tecnoflon® P 959 can be cross-linked using organic peroxides in conjunction with a co-agent.
Some of the basic properties of TECNOFLON® P 959 are:
Low post cure
Superior mold flow
Lack of mold fouling
Excellent mold release
Good chemical resistance especially in:
Alcohol containing fuels
Steam
Fluids containing amine additives
Tecnoflon® P 959 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 959 can be combined with the cure system and other typical fluoroelastomer compounding ingredients. Mixing can be accomplished with two-roll mills or internal mixers. Finished goods may be produced by a variety of rubber processing methods.This material can be extruded into hoses or profiles and can be calendered to make sheet stocks or belting.

General Information	
Features	Alcohol Resistant
	Crosslinkable
	Fuel Resistant
	Good Chemical Resistance
	Good Flow
	Good Mold Release
	Good Processability
	Low Compression Set
	Medium Viscosity
	Steam Resistant
Uses	Belts/Belt Repair
	Blending
	Gaskets
	Hose
	Profiles
	Seals
	Sheet
	Valves/Valve Parts
Appearance	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)	48	MU
Fluorine Content [2]	70	%

NOTE	
1.	Raw polymer
2.	Raw polymer

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