

Tecnoflon® FOR 5361 fluoroelastomer

TECNOFLON® FOR 5361 is a low viscosity cure incorporated fluoroelastomer terpolymer designed to provide improved low temperature characteristics. Tecnoflon® FOR 5361 exhibits the same excellent heat and chemical resistance expected from Tecnoflon® copolymers.

Some of the basic properties of Tecnoflon® FOR 5361 are:

- Improved low temperature performance
- Good chemical resistance
- Good heat resistance
- Very low compression set
- Excellent mould release
- Lack of mould fouling
- Superior mould flow

Tecnoflon® FOR 5361 can be used for injection, compression and transfer molding of O-rings, diaphragms, gaskets, seals, moulded shapes or other items requiring improved low temperature performance.

Tecnoflon® FOR 5361 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 can be produced by a variety of rubber processing methods.

Tecnoflon® FOR 5361

fluoroelastomer

General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Features	• Chemical Resistant • Good Flow • Good Mold Release • High Heat Resistance	• Low Compression Set • Low Viscosity • Terpolymer
Uses	• Belts/Belt Repair • Blending • Diaphragms • Gaskets • Hose	• Low Temperature Applications • Profiles • Seals • Sheet
Appearance	• Off-White	
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)	21	MU
Fluorine Content ¹	66	%

Notes

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

¹ Raw polymer