Tecnoflon® FOR 210

fluoroelastomer

TECNOFLON® FOR 210 is a very low viscosity cure incorporated fluoroelastomer copolymer. Tecnoflon® FOR 210 is mainly intended for blending with other polymers of the Tecnoflon® family to achieve the desired viscosity. Tecnoflon® FOR 210 was developed with a new curing system that improves the physical properties of the finished product. Processing characteristics such as flow and scorch safety are also enhanced. Tecnoflon® FOR 210 is well suited for applications were superior flow, mold release and excellent compression set are required.

Some of the basic properties of Tecnoflon® FOR 210 are:

- Excellent scorch safety
- Superior mold flow
- Very good mold release
- Lack of mold fouling
- Low compression set
- Good extrusion behaviour

Tecnoflon® FOR 210 can be used for injection and transfer moulding of O-rings, gaskets, and seals. The product can be mixed using typical fluoroelastomers compounding ingredients and mixing can be accomplished with two-roll mills or internal mixers.

The 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.

Click here for full datasheet.

Tecnoflon® FOR 210
fluoroelastomer

General		
Material Status	• Commercial: Active	
Availability	• Europe	• North America
Features	• Copolymer • Good Flow • Good Mold Release	• Low Compression Set • Low Viscosity
Uses	• Belts/Belt Repair • Blending • Gaskets • Hose	• Profiles • Seals • Sheet
Appearance	• Off-White	
Forms	• Slab	
Processing Method	• Calendering • Compounding • Extrusion	• Injection Molding • Resin Transfer Molding

Physical	Typical Value	Unit
Mooney Viscosity [1] (ML 1+10, 121°C)	9	MU
Fluorine Content [1]	66	%

Notes

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

[1] Raw polymer

Tecnoflon® FOR 210
fluoroelastomer

SOLVAY
asking more from chemistry®

www.solvay.com

SpecialtyPolymers.EMEA@solvay.com | Europe, Middle East and Africa
SpecialtyPolymers.Americas@solvay.com | Americas
SpecialtyPolymers.Asia@solvay.com | Asia and Australia

Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the appropriate SDS before using any of our products.

Neither Solvay Specialty Polymers nor any of its affiliates makes any warranty, express or implied, including merchantability or fitness for use, or accepts any liability in connection with this product, related information or its use. Some applications of which Solvay's products may be proposed to be used are regulated or restricted by applicable laws and regulations or by national or international standards and in some cases by Solvay's recommendation, including applications of food/feed, water treatment, medical, pharmaceuticals, and personal care. Only products designated as part of the Solviva® family of biomaterials may be considered as candidates for use in implantable medical devices. The user alone must finally determine suitability of any information or products for any contemplated use in compliance with applicable law, the manner of use and whether any patents are infringed. The information and the products are for use by technically skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other substance or any other process. This is not a license under any patent or other proprietary right.