

Tecnoflon® N 215

Fluoroelastomer
Solvay Specialty Polymers

Message:

Tecnoflon® N 215 is a very low viscosity fluoroelastomer copolymer. Tecnoflon® N 215 is intended for blending with other polymers of the Tecnoflon® family to achieve the desired viscosity. It is also intended for high concentration solution applications, such as dip coated items, fabric coatings and spray coating. Tecnoflon® N 215 can be mixed in the same way as all the other Tecnoflon® grades and can be used in any application requiring either very low compound viscosity or "low viscosity", highly loaded high hardness compounds. Tecnoflon® N 215 does not contain curatives: therefore the proper levels of Tecnoflon® FOR M1 and Tecnoflon® FOR M2 must be added to achieve the required properties. It can be also cured with diamine based systems such as Tecnoflon® Tecnocin A and Tecnoflon® Tecnocin B.

Some of the unique properties of Tecnoflon® N 215 are:

- Solution applications
- Excellent pot life
- Very low Brookfield viscosity
- Excellent adhesion to substrates
- Dry applications
- Superior mould flow
- Low compound viscosity
- Good compression set

Tecnoflon® N 215 can be mixed using typical fluoroelastomers compounding ingredients and mixing can be accomplished with two-roll mills or internal mixers.

Compounds based on Tecnoflon® N 215 can be dispersed in solvents for coating applications. Finished goods can be produced by a variety of rubber processing methods.

General Information		
Features	Copolymer	
	Good Adhesion	
	Good Flow	
	Low Compression Set	
	Low Viscosity	
Uses	Blending	
	Coating Applications	
	Compounding	
	Fabric Coatings	
Appearance	Translucent	
Forms	Slab	
Processing Method	Coating	
	Compounding	
	Dip Coating	
	Spraying	
Physical	Nominal Value	Unit
Mooney Viscosity ¹ (ML 1+10, 121°C)	10	MU
Fluorine Content ²	66	%

NOTE

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| 1. | Raw polymer |
| 2. | Raw polymer |

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