Tecnoflon® NH

Fluoroelastomer

Solvay Specialty Polymers

Message:

TECNOFLON® NH is a high viscosity fluoroelastomer copolymer. Tecnoflon® NH is intended as a general purpose fluoroelastomer. It can be blended with other polymers of the Tecnoflon® family to meet specific requirements. Tecnoflon® NH 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® NH are:

Excellent compression set

Lack of mould fouling

Excellent mould release

TECNOFLON® NH can be used for compression moulding of O-rings, seals, gaskets and other items. The product can be mixed using typical fluoroelastomers compounding ingredients and mixing can be accomplished with two-roll mills or internal mixers. Finished goods can be produced by a variety of rubber processing methods.

General Information		
Features	Copolymer	
	General Purpose	
	Good Mold Release	
	High Viscosity	
	Low Compression Set	
Uses	Blending	
	Gaskets	
	General Purpose	
	Seals	
Appearance	Translucent	
Forms	Slab	
Processing Method	Compounding	
	Compression Molding	
Physical	Nominal Value	Unit
Mooney Viscosity ¹ (ML 1+10, 121°C)	27	MU
Fluorine Content ²	66	%
NOTE		
1.	Raw polymer	
2.	Raw polymer	

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