

# DAI-EL™ G-702

Fluoroelastomer

DAIKIN AMERICA, INC.

## Message:

DAI-EL G-702 is a fluoroelastomer comprising copolymer of vinylidene fluoride and hexafluoropropylene. It contains a curing agent (bisphenol AF) and cure accelerator. G-702 is a standard grade of DAI-EL such as polyol cure, which provides high tearing strength and elongation and is suitable for molding products with complex shapes.

General Information			
Features	Copolymer		
	Good tear strength		
	Extended tensile rate		
Appearance	milky white		
	Transparent-Slightly Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.81	g/cm <sup>3</sup>	JIS K6268
Mooney Viscosity (ML 1+10, 100°C)	54	MU	JIS K6300-1
Fluorine Content	66.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.00	MPa	JIS K6251
Tensile Strength	16.6	MPa	JIS K6251
Tensile Elongation (Break)	310	%	JIS K6251
Compression Set <sup>2</sup> (200°C, 70 hr)	26	%	
NOTE			
1.	23°C		
2.	25% compression		

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