

DAI-EL™ G-752

Fluoroelastomer

DAIKIN AMERICA, INC.

Message:

DAI-EL G-752 is a fluoroelastomer comprising copolymer of vinylidene fluoride and hexafluoropropylene and containing a curing agent (bisphenol AF) and cure accelerator. This material provides large elongation and excellent adhesion to metal.

General Information			
Features	Copolymer		
	Good adhesion		
	Extended tensile rate		
Appearance	Pink		
	milky white		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.81	g/cm ³	JIS K6268
Mooney Viscosity (ML 1+10, 100°C)	50	MU	JIS K6300-1
Fluorine Content	66.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	68		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.60	MPa	JIS K6251
Tensile Strength	14.3	MPa	JIS K6251
Tensile Elongation (Break)	310	%	JIS K6251
Compression Set ² (200°C, 70 hr)	27	%	
NOTE			
1.	23°C		
2.	25% compression		

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