

# DAI-EL™ G-621

Fluoroelastomer

DAIKIN AMERICA, INC.

## Message:

DAI-EL G-621 is a fluoroelastomer comprising terpolymer of vinylidene fluoride/tetrafluoroethylene/hexafluoropropylene, contains a curing agent (bisphenol AF) and cure accelerator. This material is of the grade of the highest fluorine content and provides excellent solvent resistance.

General Information			
Features	Solvent resistance		
	Terpolymer		
Appearance	milky white		
	Transparent-Slightly Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.90	g/cm <sup>3</sup>	JIS K6268
Mooney Viscosity (ML 1+10, 100°C)	87	MU	JIS K6300-1
Fluorine Content	70.5	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	76		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.60	MPa	JIS K6251
Tensile Strength	15.4	MPa	JIS K6251
Tensile Elongation (Break)	290	%	JIS K6251
Compression Set <sup>2</sup> (200°C, 70 hr)	29	%	
NOTE			
1.	23°C		
2.	25% compression		

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## Recommended distributors for this material

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