

# DAI-EL G-671

Fluoroelastomer  
DAIKIN AMERICA, INC.

**Message:**

DAI-EL G-671 is a fluoroelastomer comprising terpolymer of vinylidene fluoride/tetrafluoroethylene/hexafluoropropylene, contains a curing agent (bisphenol AF) and cure accelerator. The TR10 of this material is -20°C and the maximum low-temperature sealing performance is available among polyol cure based fluoroelastomers.

General Information			
Features	Terpolymer		
Appearance	Milky White		
	Transparent - Slight Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.80	g/cm <sup>3</sup>	JIS K6268
Mooney Viscosity (ML 1+10, 100°C)	62	MU	JIS K6300-1
Fluorine Content	66.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	71		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.80	MPa	JIS K6251
Tensile Strength	14.8	MPa	JIS K6251
Tensile Elongation (Break)	200	%	JIS K6251
Compression Set <sup>2</sup> (200°C, 70 hr)	19	%	
NOTE			
1.	23°C		
2.	25% compression		

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