

# DAI-EL™ G-603

Fluoroelastomer

DAIKIN AMERICA, INC.

## Message:

DAI-EL G-603 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	Pink		
	milky white		
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)	59	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)	3.30	MPa	JIS K6251
Tensile Strength	12.9	MPa	JIS K6251
Tensile Elongation (Break)	310	%	JIS K6251
Compression Set <sup>2</sup> (200°C, 70 hr)	60	%	
NOTE			
1.	23°C		
2.	25% compression		

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### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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