

DAI-EL™ G-751

Fluoroelastomer

DAIKIN AMERICA, INC.

Message:

DAI-EL G-751 is a fluoroelastomer comprising copolymer of vinylidene fluoride and hexafluoropropylene, and containing a curing agent (bisphenol AF) and cure accelerator. This material provides excellent roll processability and metal adhesion.

General Information			
Features	Copolymer		
	Workability, good		
	Good adhesion		
Appearance	milky white		
	Transparent-Slightly Yellow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.81	g/cm ³	JIS K6268
Mooney Viscosity (ML 1+10, 100°C)	53	MU	JIS K6300-1
Fluorine Content	66.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	72		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.90	MPa	JIS K6251
Tensile Strength	14.2	MPa	JIS K6251
Tensile Elongation (Break)	190	%	JIS K6251
Compression Set ² (200°C, 70 hr)	18	%	
NOTE			
1.	23°C		
2.	25% compression		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT