

DAI-EL™ G-763F

Fluoroelastomer

Daikin Fluorochemicals (China) Co., Ltd.

Message:

DAI-EL G-763F is a fluoroelastomer comprising copolymer of vinylidene fluoride and hexafluoropropylene, and containing a curing agent (bisphenol AF) and cure accelerator. G-763F is a product series grade containing mold releasing agent, which is suitable for molding workability.

General Information	
Additive	Mold Release
Features	Copolymer
	Good Mold Release
Appearance	Milky White
	Transparent - Slight 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)	69		

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.50	MPa	JIS K6251
Tensile Strength	15.0	MPa	JIS K6251
Tensile Elongation (Break)	240	%	JIS K6251
Compression Set ² (200°C, 70 hr)	23	%	

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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