

DAI-EL™ LT-304

Fluoroelastomer
DAIKIN AMERICA, INC.

Message:

DAI-EL LT-304 is a peroxide curable terpolymer suitable for applications that require good low temperature flexibility and compression set resistance. Compounds of DAI-EL LT-304 may be compression, transfer or injection molded with low mold fouling and excellent mold release. DAI-EL LT-304 may be formulated with various peroxides to eliminate postcuring.

General Information	
Features	Good Mold Release
	Low Temperature Flexibility
	Terpolymer
Uses	Gaskets
	Seals
Appearance	Off-White
Processing Method	Compression Molding
	Injection Molding
	Resin Transfer Molding

Physical	Nominal Value	Unit
Specific Gravity	1.79	g/cm ³
Mooney Viscosity (ML 1+10, 121°C)	26	MU
Fluorine Content	65	%
Low Temperature Brittleness - TR10	-30	°C

Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	< 63	

Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain, 25°C)	3.40	MPa
Tensile Strength (Yield, 25°C)	14.3	MPa
Tensile Elongation (Break, 25°C)	210	%
Compression Set ¹ (200°C, 70 hr)	16	%

NOTE	
1.	P-24 O-Ring

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

