

DAI-EL™ LT-303L

Fluoroelastomer

DAIKIN AMERICA, INC.

Message:

DAI-EL LT-303L is a terpolymer suitable for various peroxide cure systems. LT-303L can be formulated to eliminate the post cure process. LT-303L is designed for injection molding applications that require good low temperature flexibility and high elongation.

General Information		
Features	High Elongation	
	Low Temperature Flexibility	
	Terpolymer	
Uses	Gaskets	
	Seals	
Appearance	Pink	
	White	
Processing Method	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.79	g/cm ³
Mooney Viscosity (ML 1+10, 121°C)	14	MU
Fluorine Content	65	%
Low Temperature Brittleness - TR10	-32	°C
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	< 62	
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain, 25°C)	2.20	MPa
Tensile Strength (Yield, 25°C)	16.9	MPa
Tensile Elongation (Break, 25°C)	290	%
Compression Set (200°C, 70 hr)	28	%

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