

DAI-EL™ G-7371

Fluoroelastomer
DAIKIN AMERICA, INC.

Message:
DAI-EL G-7371 is a cure-incorporated copolymer with medium Mooney viscosity. It is designed for transfer molding, extrusion and calendering.

General Information	
Features	Copolymer
	Medium Viscosity
Uses	Gaskets
	Seals
	Tubing
Appearance	Cream
	White
Forms	Slab
Processing Method	Calendering
	Extrusion
	Resin Transfer Molding

Physical	Nominal Value	Unit	
Specific Gravity	1.81	g/cm ³	
Mooney Viscosity (ML 1+10, 121°C)	34	MU	
Fluorine Content	66	%	
Low Temperature Brittleness - TR10	-18	°C	ASTM D1329
Hardness	Nominal Value	Unit	
Durometer Hardness			
Shore A ¹	73		
Shore A ²	74		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ³ (100% Strain, 25°C)	6.00	MPa	
Tensile Strength			
Yield, 25°C ⁴	14.2	MPa	
Yield, 25°C ⁵	13.8	MPa	
Tensile Elongation ⁶ (Break, 25°C)	200	%	
Compression Set			ASTM D395B
200°C, 70 hr ⁷	13	%	
200°C, 70 hr ⁸	15	%	

NOTE	
1.	ODR, Strain: 3°, Test time: 12 min
2.	MDR 2000, Strain: 0.5°, Test time: 6 min
3.	ODR, Strain: 3°, Test time: 12 min
4.	ODR, Strain: 3°, Test time: 12 min
5.	MDR 2000, Strain: 0.5°, Test time: 6 min
6.	ODR, Strain: 3°, Test time: 12 min
7.	MDR 2000, Strain: 0.5°, Test time: 6 min
8.	ODR, Strain: 3°, Test time: 12 min

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