

# DAI-EL™ G-797

Fluoroelastomer  
DAIKIN AMERICA, INC.

Message:

DAI-EL G-797 is a cure-incorporated copolymer designed for transfer and injection molding applications. G-797 offers moderate cure speeds with good elongation.

General Information			
Features	Copolymer		
	Fast curing		
	Extended tensile rate		
Uses	Washer		
	Seals		
Appearance	White		
	Pink		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.81	g/cm <sup>3</sup>	ASTM D792
Mooney Viscosity (ML 1+10, 121°C)	30	MU	ASTM D1646
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.10	MPa	ASTM D412
Tensile Strength (Yield)	14.4	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Additional Information			

All tests performed were performed under DAIKIN test methodsFluorine Content: 66%Curing characteristic, Measuring Temperature: 170°C  
Curing characteristic, Curelastomer: 4.0 min

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