

DAI-EL™ G-7320BP

Fluoroelastomer
DAIKIN AMERICA, INC.

Message:

DAI-EL G-7320BP is a bisphenol curable, gum copolymer. It handles well on open mills and may be compression, transfer or injection molded, extruded or calendered. Properly compounded, DAI-EL G-7320BP produces vulcanizates with excellent heat and compression set resistance.

General Information	
Features	Copolymer
	High Heat Resistance
	Vulcanizable
Uses	Gaskets
	Seals
	Sheet
	Tubing
Appearance	Brown
	White
Forms	Slab
Processing Method	Calendering
	Compression Molding
	Extrusion
	Injection Molding
	Resin Transfer Molding

Physical	Nominal Value	Unit	
Specific Gravity	1.81	g/cm ³	
Mooney Viscosity (ML 1+10, 121°C)	38	MU	
Fluorine Content	66	%	
Low Temperature Brittleness - TR10	-18	°C	ASTM D1329
Hardness	Nominal Value	Unit	
Durometer Hardness ¹ (Shore A)	73		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			
100% Strain, 25°C ²	5.70	MPa	
100% Strain, 25°C ³	5.40	MPa	
Tensile Strength			
Yield, 25°C ⁴	14.0	MPa	

Yield, 25°C ⁵	12.9	MPa
Tensile Elongation		
Break, 25°C ⁶	210	%
Break, 25°C ⁷	220	%
Compression Set		ASTM D395B
200°C, 70 hr ⁸	17	%
200°C, 70 hr ⁹	20	%

NOTE

- | | |
|----|--|
| 1. | ODR, Strain: 3°, Test time: 12 min |
| 2. | ODR, Strain: 3°, Test time: 12 min |
| 3. | MDR 2000, Strain: 0.5°, Test time: 6 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. | MDR 2000, Strain: 0.5°, Test time: 6 min |
| 9. | ODR, Strain: 3°, Test time: 12 min |

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



WECHAT