

Cri-Line SP-510-55

Fluoroelastomer

Cri-Tech, Inc.

Message:

66% Fluorine copolymers formulated for the ultimate in compression resistance. SP compounds are the best choice for O-rings.

General Information	
Features	Copolymer
Uses	Automotive Applications
	Gaskets
	Hydraulic Applications
	Oil/Gas Applications
	Pneumatic Applications
	Seals

Physical	Nominal Value	Unit
Specific Gravity	1.84	g/cm ³
Mooney Viscosity (ML 1+10, 121°C)	65	MU
Fluorine Content	66	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	56	
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain)	2.07	MPa
Tensile Strength	10.1	MPa
Tensile Elongation (Break)	260	%
Compression Set ¹ (200°C, 22 hr)	4.0	%
NOTE		
1.	Plied discs	

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