

Cri-Line SP-918

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) | 110 | MU |
| Fluorine Content | 66 | % |
| Hardness | Nominal Value | Unit |
| Durometer Hardness (Shore A) | 90 | |
| Elastomers | Nominal Value | Unit |
| Tensile Stress (100% Strain) | 13.8 | MPa |
| Tensile Strength | 16.1 | MPa |
| Tensile Elongation (Break) | 120 | % |
| Compression Set ¹ (200°C, 22 hr) | 17 | % |
| NOTE | | |
| 1. | Plied discs | |

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