

Cri-Line TFEP-820

Fluoroelastomer

Cri-Tech, Inc.

Message:

55% Fluorine copolymers of tetrafluoroethylene and propylene. TFEP compounds exhibit outstanding resistance to hot water, steam, acids and alkalis. These compounds also give superior performance in amines and phosphate esters as compared to conventional fluoroelastomers.

General Information		
Features	Acid Resistant	
	Alkali Resistant	
	Copolymer	
	Steam Resistant	
Physical	Nominal Value	Unit
Specific Gravity	1.58	g/cm ³
Mooney Viscosity (ML 1+10, 121°C)	130	MU
Fluorine Content	55	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	81	
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain)	11.3	MPa
Tensile Strength	21.1	MPa
Tensile Elongation (Break)	200	%
Compression Set ¹ (200°C, 22 hr)	36	%
NOTE		
1.	Plied discs	

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