

# Cri-Line NPC-820

Fluoroelastomer

Cri-Tech, Inc.

## Message:

The LS compounds are designed to give part shrinkage (out of the mold) and post-curing operation comparable to a nitrile or similar elastomer. In most cases, tooling changes are not required when switching over to an LS compound. NPC indicates no post cure required to achieve high tensile and modulus values with good compression set and aging characteristics. FKHT is a high temperature resistant, low compression set compound. FKX is a high viscosity, high green strength, black fluorocarbon compound formulated for HAV and / or salt bath curing of O-ring cord and extruded profiles.

General Information		
Features	High Tensile Strength	
Physical	Nominal Value	Unit
Specific Gravity	1.86	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	79	
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain)	8.27	MPa
Tensile Strength	15.5	MPa
Tensile Elongation (Break)	210	%
Compression Set <sup>1</sup> (200°C, 22 hr)	20	%
NOTE		
1.	Plied discs	

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### 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



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