



CT Gasket & Polymer Co., Inc.

DEL 8819 Emmott Rd, Houston, TX 77040

MAIL P.O. Box 40940, Houston, TX 77240-0940

TEL (713) 856-8667 / (800) 299-1685

FAX (713) 856-7317

WEB www.ctgasket.com

Buna N – Butadiene Acrylonitrile

Nitrile Rubber (Buna N) has excellent resistance to petroleum oils and gasolines. Resistance to hydrocarbons, acids and bases is good. The temperature range is -40°F to +212°F, intermittent to +230°F. Excellent resistance to permanent compression.

Buna N does not possess good resistance to ozone, sunlight or weather.

TYPICAL PHYSICAL PROPERTIES

PHYSICAL PROPERTY	UNITS	VALUE
Hardness: Shore 'A'	(<i>pts</i>)	60 +/- 5
Specific Gravity of Base	(<i>G/CC</i>)	1.00
Tensile Strength	(<i>psi</i>)	1000
Elongation	(<i>%</i>)	300
Color		Black

The physical properties shown above were obtained on molded .080" thick ASTM samples. They are typical of Buna N but they should not be used to set Quality Control Specification minimum requirements.