



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](http://www.ctgasket.com)

## Butyl Rubber – Isobutene-isoprene

**Butyl Rubber (IIR) offers exceptional vibration dampening properties as well as very low permeability to gases. Other advantageous qualities include heat, UV, chemical and moisture resistance. Butyl is resistant to oils, greases, strong and oxidizing chemicals but is attacked by petroleum solvents, coal tar solvents, and aromatic hydrocarbons.**

**Service temperature range of -13°F to +248°F.**

### *TYPICAL PHYSICAL PROPERTIES*

PHYSICAL PROPERTY	UNITS	VALUE
Hardness: Shore 'A'	( <i>pts</i> )	60 - 70
Density	( <i>lb/in3</i> )	.0415-.0488
Tensile Strength, Ultimate	( <i>psi</i> )	2400
Elongation @ Break	( <i>%</i> )	400+
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.