



**TYPICAL PROPERTIES OF
NIT
Nitrile (Buna) 60A Durometer**

DESCRIPTION:

Nitrile Rubber (NBR) also commonly referred to as Buna-N, Nipol, Krynac, Europrene is a synthetic rubber copolymer of Acrylonitrile (ACN) and Butadiene. Nitrile rubber is relatively cost effective and offers excellent resistance to oils, fuels, and other chemicals. It is an excellent performing material for applications where petroleum products are in use.

FEATURES:

- Excellent Gasketing Material

SPECIFICATIONS MET

ASTM-D-2000 1BF610

POLYMER:

Acrylonitrile and Butadiene

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COLOR	VISUAL	N/A	BLACK
DUROMETER, SHORE "A"	ASTM-D-2240	POINTS	60 ± 5
SPECIFIC GRAVITY	ASTM-D-297	G/CC	1.5
TENSILE STRENGTH	ASTM-D-412	PSI (minimum)	1000
ELONGATION	ASTM-D-412	%	300
TEMPERATURE RANGE	(°F)	DEGREES FAHRENHEIT	-20 TO +212

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