

<b>MATERIAL</b>	Nitrile 65 Shore Metal/X-Ray Detectable FDA Blue ASTM D 2000 M2BG 606 B14 E034
<b>DESCRIPTION</b>	NBR Acrylonitrile-Butadiene-Rubber ACN content is 33% Cure system is sulphur FDA compliant to CFR 21 177-2600 & European regulations EC1935/2004
<b>APPLICATION</b>	This material has an excellent resistance aliphatic, hydrocarbons (e.g. propane, butane and petroleum), mineral oils/greases, vegetable/animal oils/greases, heating oil and diesel fuel. This compound can be detected by metal detectors and X-Ray detectors.
<b>TEMPERATURE</b>	Low temperature service limit -22°F (-30°C) Upper temperature continuous service limit +248°F (+120°C)
<b>PRODUCTS</b>	Moulding (custom/O rings)

### PHYSICAL PROPERTIES

ORIGINAL	STANDARD	TYPICAL VALUES
Specific Gravity	ASTM D1817	1.76
Durometer shore A (slab)	ASTM D2240	62
Elongation % (Dumbbell)	ASTM D412	476
Tensile strength Psi (Mpa) (Dumbbell)	ASTM D412	1116 (7.7)
Compression set % 22h @ 158°F (70°C) (slab)	ASTM D395B	18

#### Information

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