



Black Nitrile Rubber

Description: 60 Duro Nitrile Rubber Sheet
Specifications: Nitrile rubber - copolymer of butadiene and acrylonitrile
Buna-N, NBR
Temperature range -20°F to 170°F continuous

Typical Rubber Properties	ASTM Method	Typical Value
Hardness (Shore A)	ASTM D2240	40, 50, 60, 70 ±5
Tensile Strength	ASTM D412	750 psi min
Elongation	ASTM D412	350% min
Finish	Visual	Plate/Smooth
Color	Visual	Black

Thickness & Width as specified

General Polymer Characteristics:

Nitrile rubber is a copolymer of butadiene and acrylonitrile. In addition to its excellent elastomeric properties, it is resistant to oil, caustics, and aliphatic hydrocarbons. Its maximum temperature limit is 212° F. Nitrile Rubber is also referred to as Buna--N Rubber or NBR.

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