



## Technical Data Sheet

### Description:

Nitrile rubber is the most commonly used elastomer for O-rings and other sealing devices.

Also known as Buna-N, Black Nitrile is the polymer of choice for applications which require superior resistance to oils, solvents, gasoline and other hydrocarbon chemicals.

Physical Properties	
Hardness (60 Shore A)	+/- 5
Tensile Strength (psi)	640
Elongation at Break (%)	300
Temperature Range (°F)	-22 to 190
Temperature Range (°C)	-30 to 88