

CAROLINA MATERIAL TECHNOLOGIES



WWW.CMTNC.COM

Name:	Nitrile Rubber
Material:	Butadiene Acrylonitrile
Color:	White/Tan
Thickness:	1/16", 1/8", 3/16", 1/4", 3/8"
Temperature Resistance:	Min: -30° F (-34°C) Max: 250° F (121°C)
Hardness:	Range: 20-95 Shore A
Tensile Strength:	3000 P.S.I.
Elongation to Failure:	600% Maximum
Resistances	
Aging Weather - Sunlight:	Poor
Abrasion Resistance:	Excellent
Tear Resistance:	Good
Solvent Resistance:	Excellent
Oil Resistance:	Excellent
General Characteristics	
Adhesion to Metals:	Excellent
Compression Set:	Good

WWW.CMTNC.COM