



Capralon Material & Physical Properties

Material Properties		
Color	Tan	
Composition	Nitrile	
Durometer, Shore A	85-95	
Temperature, °F		
Minimum	-40	
Maximum	+200	
Fabric	Polyester x Cotton	
Fungus Resistant	Per Federal Std-191	
Physical Properties ^{1,2}		
Tensile Strength ³ , psi		
Minimum	1000	
Typical	1200	
Elongation ³ , %	600	
Specific Gravity ³	1.21	
Meets or Exceeds Specifications	Mil-C-882-E AASHTO; Specification 18.10.2 LRFD Bridge Pad Construction Specification 2 nd Edition, 2004	
Compressive Load, psi	10,000	
Shear Modulus, psi	450	
Permanent Set	13% Max @ 10,000 psi	

MADE IN THE USA

Notes:

Capralon can be used in applications where heat, mildew, weather and water are present.

This is a general guide and should not be the sole means of selecting or rejecting this material.

¹ Values do not constitute specification limits

² When approaching maximum or minimum ratings, consult JVI @ info@jvi-inc.com

³ For rubber compound only, not fabric