



6859 Renoir Avenue Baton Rouge LA 70806
 Phone 225-924-3221 Fax 225-927-2918

Style NA320

Non Asbestos Gasket Material

Material: Aramid Fiber w/ SBR Binder	Temperature: min. -40° F (40° C)
Color: Off-White	(cont. oper.): 490° F (270° C)
Fluid Services: Water, Saturated Steam,	(max): +752° F (400° C)
Mild Acids and Alkalies	Pressure: 1200 PSI (83 bar)
	P x T (max) ¹ : 331,000 (11,353) 1/16" and 1/32"
	236,433 (8,137) 1/8"

<u>TEST METHOD</u>	<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL</u>
<u>RESULTS</u>		
ASTM F-37	Sealability Ml/hr. Leakage ASTM Fuel A (Isooctane): Gasket Load, 500 psi (3.5 N/mm ²) Internal Pressure, 9.8 psig (.7 bar) Nitrogen: Gasket Load, 3000 psi (20.7 N/mm ²) Internal Pressure, 30 psig (2 bar)	0.1 0.4
ASTM F-36	Recovery (%)	≥ 45
ASTM F-36	Compressibility (%)	7-17
ASTM F-38	Creep Relaxation (%)	<45
ASTM F-146	Fluid Resistance After Five Hours Immersion <u>ASTM #3 Oil @ +300° F (+150° C)</u> Thickness Increase Range, %: Weight Increase, Maximum %	0-5% ≤ 10%
ASTM F-152	Tensile Strength (psi) Across Grain (N/mm ²)	2050 14
	Density lbs/ft³ (grams/cm³):	121.7 (1.95)

NOTE: This is a general guide and should not be the sole means of selecting or rejecting this material.
¹P x T maximum = psig x °F (bar x °C)