



STYLE 9900NA - Compressed Sheet Graphite/NBR Binder



Style 9900NA is a Compressed Non-Asbestos sheet gasket material produced from aramid fiber, graphite, reinforced fillers and bonded with nitrile rubber (NBR). It is manufactured through the hot calendar process under rigorous quality control standards that are registered under ISO-9001.

ABS Fire Safe Type Approved for Fire Main Systems

APPLICATION / SERVICE **STYLE 9900NA** is suitable for services with the following general media categories

- Mild inorganic acids
- Diluted alkalis
- Aliphatic solvents
- Synthetic oils
- General chemicals
- Mild organic acids
- Water
- Industrial gases
- Vegetable oils
- Neutral solutions
- Refrigerants
- Brine
- Animal oils
- Petroleum and Derivatives
- Air

SERVICE LIMITS

Type	Description	Value
Temperature Limits	Maximum	1,000°F
	Continuous Max	650°F
Pressure Limits	Maximum	2,000 PSI
ASTM Line Call Cut F104	F7713130E43M5	

TYPICAL PHYSICAL PROPERTIES

ASTM Test Method	Property	Value
ASTM F1315	Density	100 lb/ft ³ (1,6g/cc)
ASTM F36A	Compressibility	10-20%
ASTM F36A	Recovery	min 37%
ASTM F152	Tensile Strength	1740 psi (12N/mm ²)
ASTM F146	Thickness Increase	
	• ASTM Oil IRM903, 5h/300°F (150°C)	max 15%
	• Fuel B, 5h/77°F (25°C)	max 15%
ASTM F146	Weight Increase	
	• ASTM Oil IRM903, 5h/300°F (150°C)	max 25%
	• Fuel B, 5h/77°F (25°C)	max 30%
ASTM F1315	Density	100 lb/ft ³ (1,6g/cc)
ASTM F36A	Compressibility	10-20%
ASTM F36A	Recovery	min 37%
ASTM F152	Tensile Strength	1740 psi (12N/mm ²)

SHEET SIZE	PART NUMBER
1/64" X 60" X 60"	SDS-06455-9900NA
1/32" X 60" X 60"	SDS-03255-9900NA
1/16" X 60" X 60"	SDS-06255-9900NA
3/32" X 60" X 60"	SDS-09355-9900NA
1/8" X 60" X 60"	SDS-12555-9900NA
LARGER SHEET SIZES and PRE-CUT GASKETS AVAILABLE	



SAN DIEGO SEAL, INC.

7635 RONSON ROAD • SAN DIEGO, CALIFORNIA 92111

TEL: 858-278-3270 • FAX: 858-278-2950

E-MAIL: sales@sandiegoseal.com • VISIT US AT: www.sandiegoseal.com