



VE615WNE

Description: ENDURAFLEX White, soft neoprene lining for general purpose abrasion and chemical resistance. FDA compliant. Exhaust Steam or Pressure Cure.

Durometer of Face Material: Shore A Scale.

Pressure Cure: 50 to 65

Atmospheric Cure: 50 to 65

Available Gauges: 1/8", 3/16", 1/4"; 1/2", 4 mm, 5 mm, & 6mm, & 10 mm.

Adhesive System:

ENDURABOND® 1*2*3 SYSTEM

1st coat on metal:	Primer 100
2nd coat on metal:	Intermediate 100
3rd coat on metal:	Tack 202
On the rubber:	Tack 202

Skive: Closed

Cure Methods and Times:

Autoclave: Up to 1/4" 2 hours @ 275°F (135°C) 3/8", 1/2" 3 hours @ 275°F (135°C)
Internal Pressure: 6 hours @ 260°F (127°C)
Atmospheric: 2 Step process Step 1 – 6 hours from Ambient to 160°F (71°C) Step 2 – 24 hours @ 180°F (82°C) or 20 hours @ 200°F (94°C) Atmospheric curing not recommended for vacuum service.

Note: Cure times may require adjustment to compensate for heavy metal thickness, low exterior temperatures or other unusual factors. See Section 14 – Curing Instructions.

Repairs: Repair with original lining. See Section 16 – Repair Procedures.

Storage Life:

From 32°F (0°C) to 50°F (10°C)	180 days
From 55°F (13°C) to 65°F (19°C)	90 days
From 70°F (21°C) to 85°F (30°C)	60 days
Above 90°F (32°C)	30 days

Typical Physical Properties

Tensile Strength – PSI	ASTM D412	1500
% Elongation at break	ASTM D412	650
Durometer	ASTM D2240	54A
Specific Gravity	ASTM D927	1.71
Adhesion to Metal	ASTM D429	25 Lbs.

Application methods shall conform to BLAIR Rubber Company instructions contained in the Engineering & Applicator manual. Deviations from the specifications must be approved by BLAIR Rubber Company.

Notes: For the best appearance of the completed rubber lining, always apply plastic side down against the substrate.

Applicator Notes:

1. A heated table that warms rubber to 120°F is best for application.
2. Lining may shrink 10% lengthwise after unrolling. Preshrink rubber before applying. Substrate temperature must be greater than 60°F (15°C) prior to applying primer and rubber. Temperatures should not exceed 120°F (48°C).



Section 2: Lining Specification

Date: November 11, 2005 Revision No.1