



# V714BEPFDA

**Description:** ENDURAFLEX Black, soft EPDM lining for oxidizing solutions and high temperature applications. FDA Compliant. Pressure Cure Only.

**Durometer of Face Material:** Shore A Scale  
**Pressure Cure:** 65 to 75  
**Atmospheric Cure:** NA

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

**Adhesive System:**

**Adhesives:** ENDURABOND SYSTEM for Synthetics

1st coat on metal:	Primer P-100
2nd coat on metal:	Intermediate I-100
3rd coat on metal:	201 Tack
On the rubber:	201 Tack

**Skive:** Open

**Cure Methods and Times:**

<b>Autoclave:</b> 1 hour 302°F (150°C)
<b>Internal Pressure:</b> 6 hours @ 260°F (127°C)
<b>Atmospheric:</b> Not atmosphere steam curable.

**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 or CU535BEP. See Section 16 – Repair Procedures.

**Storage Life:**

From 32°F (0°C) to 50°F (10°C)	180 days
From 51°F (13°C) to 65°F (19°C)	90 days
From 66°F (21°C) to 75°F (23°C)	60 days
From 75°F (23°C) to 85°F (30°C)	30 days
Do not exceed 90°F (32°C) prior to use.	Cold storage

**Typical Physical Properties**

Tensile Strength – PSI	ASTM D412	2800
% Elongation at break	ASTM D412	700
Durometer	ASTM D2240	70A
Specific Gravity	ASTM D927	1.05
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:**

- Repairs can be made with the original lining cured or uncured. See CU535BEP Lining Specification for cured rubber repair procedures.
- Caution: Pressure cure only.
- A heated table that warms rubber to 120°F is best for application.
- The temperature of the substrate 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 15, 2007 Revision No. 1