



V711BS

Description: ENDURAFLEX Black, soft, SBR rubber for pulley lagging and sliding abrasion applications. Pressure Cure Only.

Durometer of Face Material: Shore A Scale

Pressure Cure: 60 to 70

Atmospheric Cure: NA

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

Adhesive System:

Adhesives: ENDURABOND 1*2*3 SYSTEM

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

Skive: Open

Cure Methods and Times:

Autoclave: 2 hours @ 275°F (135°C)
Internal Pressure: 6 hours @ 260°F (127°C)
Atmospheric: 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. 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

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.

Caution: Soft natural rubber is susceptible to deterioration by sunlight and oxygen called weather checking. **Do not** expose rubber lining to sunlight, ozone or oxygen.

Applicator Notes:

1. A heated table that warms rubber to 120°F is best for application.
2. 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).

Typical Physical Properties

Tensile Strength – PSI	ASTM D412	2500
% Elongation at break	ASTM D412	600
Durometer	ASTM D2240	65A
Specific Gravity	ASTM D927	1.14
Adhesion to Metal	ASTM D429	30 Lbs.