



CU80BNE

Description: ENDURAFLEX Black, soft, high quality cured neoprene with good compression set.

Durometer: 55 to 65 Shore A Scale.

Gauge: 1/16", 1/8", 3/16", 1/4", 3/8", 3mm, 4mm, 5mm, 6mm

Adhesive System:

Adhesives: BOND SYSTEM FOR CURED NEOPRENE

1st coat on metal:	Primer P-100
2nd coat on metal:	Normac 900R-NPB & R Hardener
On the rubber:	Normac 900R-NPB & R Hardener
Rubber to rubber:	Normac 900R-NPB & R Hardener

Skive: Open

Cure Methods and Times:

Lining is cured. No additional curing is required.
--

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: Indefinite

Typical Physical Properties

Tensile Strength – PSI	ASTM D412	2000
% Elongation at break	ASTM D412	450
Durometer	ASTM D2240	64A
Specific Gravity	ASTM D927	1.35
Adhesion to Metal	ASTM D429	15 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. The BLX80CU is cured rubber and must be buffed to provide a bond.
2. When bonding to cured rubber both rubber surfaces (to be bonded) must be buffed, cleaned with solvent and adhesive applied.
3. Roll all air out from behind lining and stitch down edges.
4. Do not attempt to stretch rubber in to position. Rubber will not stretch without returning to its original shape. Care must be taken to ensure surfaces are flat or gently sloping in order for rubber to conform to surface shape.
5. 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).