

**LORIENT**

North America

ES980
“Flexible Edge Seal”

Spec Sheet

Last revised: September, 2001

Material Composition:

ES980 consists of a flexible graphite material covered on the top and both sides with a flexible PVC protective coating.

Colors:

Stock colors include Charcoal (black), Brown (dark brown), Gray and White. Other colors are available upon request. There may be a surcharge for special colors.

Size:

ES980 is a flexible product. It is supplied in rolls.

Product Dimensions:

1/16" x 1/2" is standard. Other dimensions may be manufactured upon request. There will be surcharges for other dimensions.

Available Lengths:

ES980 is supplied in rolls up to and including 150'.

Temperature Exposure:

ES980 will remain flexible in a wide range of temperatures. The following is a guideline for properties of PVC. Environmental conditions and placement of the product may alter these temperature ranges.

Cold:

ES980 should remain flexible to -30 degrees F.

Hot:

ES980 should remain flexible to 140 degrees F.

Chemical Exposure:

PVC resists most acids, strong Alkalis, salts and paraffinic hydrocarbon solutions. It is not recommended for use with chlorinated or aromatic hydrocarbons, esters or polar solvents such as ketones.

Expansion Characteristics:

Products containing intumescent materials will expand at a variety of rates and temperatures. The following information serves as a guideline. Environmental conditions and placement of the product may alter these temperature ranges.

Temperature for Expansion:

390 degrees F

Rate of Expansion:

7:1 average

Moisture Resistance:

Good resistance to water and humidity.

Special Handling Requirements:

ES980 should be stored at ambient temperatures between 40 degrees F and 140 degrees F. The adhesive backing used on ES980 has a shelf life of 18 months. Stocks should be rotated to accommodate this aging.