



HP400 "High Performance Seal"

Material Composition:

HP400 consists of a flexible graphite material attached to a rigid PVC protective cover.

Colors:

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

Size:

HP400 is a rigid product. It is supplied in cut lengths.

- Product Dimensions: 1/16" x 1 3/4" is standard.
- Available Lengths: HP400 is manufactured in lengths up to and including 108". Other lengths are available upon request.

Temperature Exposure:

HP400 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: HP400 should remain flexible to -30° F.
- Hot: HP400 should remain flexible to 140° 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° F
- Rate of Expansion: 18:1 average

Moisture Resistance:

Good resistance to water and humidity.

Special Handling Requirements:

HP400 should be stored at ambient temperatures between 40° F and 140° F. The adhesive backing used on HP400 has a shelf life of 18 months. Stocks should be rotated to accommodate this aging.