Rubber Gasket Products

AP STYLE 485







AP Style 485

AP Services, a product and service brand of Curtiss-Wright, has state-of-the-art gasket manufacturing technology using CNC driven water jet cutters. Viton® Fluorocarbon rubber (FKM) or Fluoroelastomer was originally developed in 1957 by DuPont® as an answer to high temperature applications that also can resist chemical attack. AP Services style 485 is manufactured using 100% virgin Viton® Fluorocarbon FKM.

The material provides good sealing qualities in applications requiring resistance to temperature, weathering, and gas permeability. This unique product stands up to ozone, fuels, aliphatic hydrocarbons, aromatic hydrocarbons, lubricants, organic solvents, certain acids, and many corrosive industrial applications.

Examples of conditions where the use of Fluorocarbon rubber should be avoided are: ketones, low molecular weight organic acids, superheated steam, and glycol based fluids. Style 485 is available in sheets, bulk rolls, and pre-cut gaskets.

Other AP Services Fluorocarbon Rubber Products

Style 484 – Type B, 68% Fluorine Content

Style 486 - Brown Color

This material can be manufactured in numerous different compounds and durometer ratings. Please call with your specific requirements.

Typical Properties

Temperature Range

0 °F to +400 °F

Durometer

75 (+/-5) Shore A

Flourine Content

66% minimum (type A)

ASTM Callout

D-2000 2HK715 A1-10, B38, E078, F15, Z1

Thickness

1/32", 1/16", 1/8", 3/16", 1/4" (other thicknesses available upon request)

Sheet Sizes

36" and 48" width (other sizes available upon request)