

### industries3r.com

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# **EPIX3504**

## **PTFE**

EPIX3504 is designed for use with many acids, some causticsm hydrocarbons, refrigerants, hydrogen peroxide and cryogenics. Its texture helps seal a wider range of applications and is more forgiving during installation.

Official distributor of Garlock's products: GARLOCK EPIX 3504



### **APPLICATIONS**

Most acids and some caustics Hydrocarbons Solvents Refrigerents Cryogenics

# **SPECIFICATIONS**

### **Technical Data**

Temperature	-268°C to 260°C (-450°F to 500°F)
Pressure	750psi (1200psi max for some applications)
Thickness	3/32"
Color	Blue
Compressibility (ASTM F36L)	52%
Recovery (ASTM F36L)	25%
Tensile - Across grain (ASTM D1708)	2000psi (13.8MPa)
Gasket factor "m"	2.5
Gasket factor "y"	2000psi (13.8 MPa)

**Techical Data** 

Load retention (DIN52913)	16hrs at 500°F (260°C), 7250psi (50MPa) gasket stress : 50%

**N.B.** The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.