

COMPOUND#: EE7749

Chemical Resistant FKM

Viton™ ETP-600S provides excellent resistance to low molecular weight esters, ketones, and aldehydes. Additionally, Viton™ Extreme™ ETP-600S is inherently resistant to attack by high pH fluids and base materials. This enables seals and packer elements made with Viton™ Extreme™ fluoroelastomers to not swell in volume or lose their elastomeric properties in highly caustic solutions and amines.

Application Temperatures: **High Temp:** 400° F (204°C)
Low Temp: Dynamic: 24.8°F (-4°C) Static: -4°F (-20°C)

Typical Physical Properties:

• Conditions: Press cured 10 minutes @ 370° F (188° C) and Post cured for 16 hours @ 480° F (250 °C).

■ Tensile Strength (Per ASTM D-412):	2954 PSI	(20.4 MPa)
■ 100% Modulus (Per ASTM D-412):	2119 PSI	(14.6 MPa)
■ Ultimate Elongation (Per ASTM D-412):	154 %	
■ Shore A Hardness (Per ASTM D-2240):	90 Pts.	
■ Specific Gravity (Per ASTM D-297):	1.86 (H2O=1)	
■ Compression Set (Per ASTM D-395):	27.93 %	CONDITIONS: 22 hrs@ 392 °F (200°C)

This information is based on tests performed by K.C. Seals Inc. and vendors that we believe are reliable. Your results may vary due to differences in equipment, test types or conditions. It is intended for persons having technical skill and at their own discretion or risk. You must evaluate and determine whether this compound is suitable for your intended application.

**AS9100 with ISO 9001
MANUFACTURED IN THE U.S.A.**

