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MFG OF : PRECISION RUBBER COMPONENTS

AN ISO. 9001 : 2015 Certified



# CHEMITEMP<sup>TM</sup>

## PERFLUOROELASTOMER (FFKM)

**ELAST-O-RING** is a leading manufacturer of moulded & extruded rubber Products with wide and increasing range of sealing element. We are manufacturing standard and customized products. Our Products are suitable for high pressure, high temperature and highly corrosive environment, for all equipment's & requirements of today's industrial applications.

With years of experience and knowledge in this domain, ELAST O RING Introduces **CHEMITEMP** offering **FFKM O RING** and provides the next generation of **advanced sealing components** for use in the petrochemical, pharmaceutical, chemical, fertilizer, and biotechnology markets. that are widely appreciated by our clients for their qualitative features.

We deliver highly reliable sealing solutions at low cost and with short leadtimes. Our products are proven to maintain high-integrity seal while withstanding the thermal variances, harsh chemicals etc.

We are Always in process of better quality, excellent service & ensuring positive growth for mutual benefit.

**CHEMITEMP<sup>TM</sup> FFKM service temp is 250°C and peak exposure is 270°C.**

Various applicators have confirmed the excellent chemical resistance of our grade.

## **TYPICAL PROPERTIES**

<b>CHEMITEMP<sup>TM</sup></b>		
<b>KKC 725</b>		
<b>PROPERTIES</b>	<b>ASTM</b>	<b>VALUE</b>
Hardness, (Shore A)	D2240	75 +/- 5
Tensile Strength psi, (MPa)	D1414	2234/(16.10)
Elongation, %	D1414	160
Modulus at 100% psi, (MPa)	D1414	1261/(8.69)
Compression Set, 70 Hrs@ 200°C	D395, Method B	17
Minimum Operating Temperature		-10
Maximum Operating Temperature		270
Color		BLACK