

**FFKM 90 LT (ED)**

This formulation is based on a Perfluoroelastomer with outstanding chemical resistance against most chemicals such as acids, caustics, amines, fuels, ketones, aldehydes, esters, ethers, alcohols, solvents, sour gases, hydrocarbons, steam, and hot water. This particular grade also offer excellent compression set resistance and best in class low temperature flexibility. The data below is based on information obtained from a 90 shore hard LT FFKM that has been tested to NORSOK standard M-710 rev. 2 and passed RGD testing with a NORSOK rating of 0000-0000.

Press Cure	12 minutes @ 170 °C
Post Cure	16 hours @ 230 °C
Service Temperature Range	- 30°C to 230°C
Peak Working Temperature	+ 260°C

**Original Properties**
**ASTM D2240 / D412**

	Units	Typical Result
Hardness	ShoreA	93
S.G.	-	1.93
Tensile Strength	MPa	23
Elongation to Break	%	101

**Compression set (70h @ 200°C)**
**D395**

	Units	Typical Result
Set	%	24

**IMPORTANT NOTE**

All information based on judgment is offered in good faith. Where no empirical data for the compound exists Clwyd Compounders Ltd. accepts no liability express or implied as to its validity.

**Please contact us for further information:**

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