

**FKM 90 VLT (ED)**

Peroxide cured FKM compound with outstanding low temperature properties, which is designed to be resistant to explosive decompression and is therefore a suitable for use in the high pressure environments encountered in the oil & gas industry.

Press Cure	10 minutes @ 180 °C
Post Cure	16 hours @ 220 °C
Service Temperature Range	- 40°C to 200°C
Peak Working Temperature	+ 250°C

**Original Properties**
**BS ISO 48-2 / ASTM D2240 / ISO 37 (Type 2)**

	Units	Typical Result
Hardness	ShoreA	90
Tensile Strength	MPa	14.8
M50	MPa	7.6
Elongation to Break	%	93

**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:**

T. +44 1978 810 551

[sales@clwydcompounders.com](mailto:sales@clwydcompounders.com)

QC 103 Revision 0 Date Effective 01/01/17