

FKM 90 LT (ED)

Peroxide cured type 3 FKM (low temperature) compound, 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 | - 30°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 | 24.0 |
| M50 | MPa | 8.4 |
| M100 | MPa | 19.8 |
| Elongation to Break | % | 115 |

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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