

JFKM 111

It can work between -25 ° C and 210 ° C. Shore A 85 +/- 5 hardness. Lip seals, dust seals, V type

Used in seals, high speed oil seals and other seals. Mineral oils, high temperature

It is resistant to HFD liquids. Against chemicals such as phosphates, chlorinated hydrocarbons, pure and acidic gases

has high strength.

PHYSICAL CHARACTERISTICS

Operating Temperature Celsius -25 to +210

Density DIN 53479 g / cm³ 1.86 ± 0.03

Hardness DIN53505 23 ° C 85 ± 5

100% Module DIN 53504 N / mm² 7,5

Tensile Strength DIN 53504 N / mm² 11,6

Elongation at Break DIN 53504 211,6%

Tear Strength ISO-34-1 B / b N / mm 20.4

Resilience to Return DIN 53512 10%

Compression DIN 53515 9.5% (24h, 70 ° C, 25%)

Compression DIN 53515 7.4% (24h, 100 ° C, 25%)

Compression DIN 53515 13.9% (24h, 175 ° C, 25%)

CHEMICAL PROPERTIES

Chemical Resistant Areas

HFD-S fluids, HFD-R fluids, mineral oils, vegetable oils, silicone oils, separable oils,

resistant to hydrocarbons, alcohols, diesel, gasoline, ozone, oxygen, hot air up to 200 ° C

Non Chemical Resistant Areas

Steam