

## **JFKM 109**

It can work between -20 ° 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 Celcius -20 to +210

Density DIN 53479 g / cm<sup>3</sup> 2.41 ± 0.03

Hardness DIN53505 23 ° C 84 ± 5

100% Module DIN 53504 N / mm<sup>2</sup> 6,7

Tensile Strength DIN 53504 N / mm<sup>2</sup> 8,9

Elongation at Break DIN 53504 161.4%

Tear Strength ISO-34-1 B / b N / mm 16.8

Compression DIN 53515 6% (24h, 70 ° C, 25%)

Compression DIN 53515 5.6% (24h, 100 ° C, 25%)

Compression DIN 53515 12.6% (24h, 175 ° C, 25%)

### **CHEMICAL PROPERTIES**

Chemical Resistant Areas

HFD-S liquids, HDF-R liquids, 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