

JEPDM 132

It can work between -50 ° C and 100 ° C. Shore A 85 +/- 3 hardness. Lip seals, dust seals, V type
Used in felts and other felt types. Hot water and steam, ozone, diluted acid and alkali
can work in solutions. It is NOT resistant to mineral oils. It can be used in food production.

PHYSICAL CHARACTERISTICS

Operating Temperature Celcius -50 to +100

Density DIN 53479 g / cm³ 1.39 ± 0.03

Hardness DIN53505 23 ° C 85 ± 5

100% Module DIN 53504 N / mm² 3

Tensile Strength DIN 53504 N / mm² 5.8

Elongation at Break DIN 53504 454.5%

Tear Strength DIN 53515 kN / m 28.8

Compression DIN 53515 19.8% (24h, 70 ° C, 25%)

Compression DIN 53515 35.1% (24h, 100 ° C, 25%)

CHEMICAL PROPERTIES

Chemical Resistant Areas

Water resistant up to 90 ° C, HFC liquids, HFD-R liquids, ozone, oxygen, alcohols, ketones, esters,

Resistant to hot air up to 100 ° C

Non Chemical Resistant Areas

HFA liquids, HFB liquids, HFD-S liquids, mineral oils, vegetable oils, can be decomposed into steam at 180 ° C

not resistant to oils, fuels, hot air up to 150 ° C