



## **JFKM 800**

It is a black fluorocarbon rubber with excellent physical properties and chemicals.

resistant to hydraulic fluids, oils / gases (H<sub>2</sub>S) and crude oils. Fast gas decompression (rgd) or explosive risk.

It is decompression that is an important demand in the oil and gas industry. (ED).

## **PHYSICAL CHARACTERISTICS**

Operating Temperature Celcius -30 to +210

Density DIN 53479 g / cm<sup>3</sup> 2 ± 0.03

Hardness DIN53505 23 ° C Shore A 86 ± 5

100% Module DIN 53504 N / mm<sup>2</sup> 8,5

Tensile Strength DIN 53504 N / mm<sup>2</sup> 12.5

Elongation at Break DIN 53504 240%

Tear Strength ISO 34-1 B kN / m 28,2

Resilience to Return DIN 53512 8%

Compression DIN 53515 19.9% (24h, 175 ° C, 25%)

## **CHEMICAL PROPERTIES**

Chemical Resistant Areas

Hfd-S and Hfd-R liquid, Mineral oils, vegetable oils, silicone oils, biodegradable. Fats,

It is resistant to hydrocarbons, alcohols, diesel, gasoline, fuels, ozone, oxygen, 200 ° C air.

Non Chemical Resistant Areas

Steam