

FKM sponge rubber with skin

(a.k.a. FPM / Viton®)

limburgse
kunststofonderneming

LIKON BV

ELASTOMERS | PLASTICS | ALUMINIUM



Features & Benefits

- Semi-open cell structure with skin
- High compressibility allows conformation to irregular gaps and shapes
- Low sealing force required
- Excellent resistance to ultraviolet light, ozone and high temperatures
- Excellent chemical resistance
- Heat resistant up 200°C continuous, up to 300°C intermittent
- Thermal insulation



Applications

- Environmental seal
- Acoustic seals for use in combination with aggressive chemicals
- Enclosures requiring low heat transfer
- Soft wipers

Extrusion grades

Low density

- Hardness : 20° Shore A
- Tear strength : 3 N/mm²
- Ultimate elongation : 200%
- Compression set : 45%

High density

- Hardness : 30° Shore A
- Tear strength : 3 N/mm²
- Ultimate elongation : 250%
- Compression set : 27%

Molding grade

Medium density

- Hardness : 30° Shore A
- Tear strength : 1 Mpa
- Ultimate elongation : 120%
- Compression set : <30%
- Thermal aging : no cracks (168h/250°C)

Disclaimer

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