

INFVMQ60

General Information

A purpose-designed silicone compound developed for use in inflatable seal applications. Offers high tear strength and great flexibility. Maintains mechanical and sealing properties in demanding industrial settings, offering long-lasting performance under repeated inflation and deflation cycles.

Compliance

- FDA compliant to 21 CFR 177.2600
- BfR compliance chapter XV
- EC1935/2004

Property	Unit	Value
Temperature Range	°C	-55 to +180
Hardness	Shore A	59 (±5)
Specific Gravity	g/CM ³	1.18 (±0.05)
Tensile Strength	N/mm ²	10.1
Elongation at Break	%	584
Tear Resistance	N/mm	41.8
Modulus	N/mm ²	1.96
Compression Set (22hrs at 175°C)	%	23

The values provided are for reference purposes only and are not intended for use in formal specifications. Dimensional tolerances conform to ISO 3302-1:2014

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