

*Compound Technical Data Sheet*

Material : PEROXIDE CURED SILICONE

COMPOUND NUMBER : CMD-1072

COLOR : TRANSLUCENT

TEMPERATURE RANGE : -60 °C / + 200°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A ) (DIN53505)	70±5	70
Tensile Strength, (N/mm <sup>2</sup> ) (DIN53504 S1)	6,00 (min)	9
Elongation, (%) (DIN53504 S1)	350(min)	650
Specific Gravity (g/cm <sup>3</sup> )		1,19
Compression set, 22 Hrs @ 175°C % (DIN ISO 815-B)		63

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 41 Cytotoxicity <87>, ISO 10993-5

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

GENERAL ADVICE

SIP : very good

CIP : very good

Oils & Vet : bad

WFI : good

Sterilization : excellent

Steam Sterilization : excellent

Silicone is porous and will absorb some of the active media that passes the surface.



This information is accurate to the best of our knowledge. We advice the users of our products to perform their own testing for chemical resistance and suitability of the particular applications.

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