

Compound Technical Data Sheet

Material : PLATINUM CURED SILICONE

COMPOUND NUMBER : CMD-1086

COLOR : TRANSLUCENT

TEMPERATURE RANGE : -60 °C / + 200°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D 2240)	70±5	70
Tensile Strength, (N/mm ²) (ASTM D412)	6,00 (min)	9,3
Elongation, (%) (ASTM D412)	350(min)	650
Specific Gravity (g/cm ³)		1,17
Compression set, 22 Hrs @ 175°C % (WSTM 1114)		25

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP Cytotoxicity <87> (file at Wacker)

Passed: USP Class VI <88> (file at Wacker)

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

GENERAL ADVICE

SIP : very good

CIP : very good

Mineral Oils & Grease : 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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