

Compound Technical Data Sheet

Material : PLATINUM CURED SILICONE

COMPOUND NUMBER : CMD-1084 (Wacker LRW 3003/80)

COLOR : WHITE

TEMPERATURE RANGE : -60 °C / + 200°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ISO 7619-1)	75±5	76
Tensile Strength, (N/mm ²) (ISO 37 Type 1)	7,0 (min)	8.2
Elongation, (%) (ISO 37 Type 1)	200(min)	268
Tear strength ASTM D 624 B (N/mm)	10,0 (min)	12
Specific Gravity ISO 1183-1 (g/cm ³)		1.15

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 42 Cytotoxicity Testing <87>

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 media that passes the surface.

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

Rev. date 01-2020