

Compound Technical Data Sheet

Material : PLATINUM CURED SILICONE

COMPOUND NUMBER : CMD-1065

COLOR : WHITE

TEMPERATURE RANGE : -60 °C / + 200°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240-04)	70±5	71
Tensile Strength, (MPa) (ASTM D412-98)	6,00 (min)	7,42
Elongation, (%) (ASTM D412-06)	150(min)	907
Specific Gravity (g/cm ³)		1,214

PRODUCT SPECIFICS

Odor : None

Compound : DOW CORNING BIOMEDICAL GRADE Q7-4765

Storage Stability : 5 years

Meets : FDA CFR 177.2600

Meets : USP 42 Cytotoxicity Testing <87>, ISO10993-5 (2009)

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



GENERAL ADVICE

SIP : very good
CIP : very good
WFI : good
Sterilization : excellent
Steam Sterilization : excellent



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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