

Compound Technical Data Sheet

Material : STEAM-FLON® TFM+316SS

COMPOUND NUMBER : CMD-1019

COLOR : BRONZE

TEMPERATURE RANGE : -195 °C / + 288°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore D) (ISO 868)	65±5	65
Tensile Strength, (MPa) (ISO 37)	15 (min)	16,6
Elongation, (%) (ASTM D4894)	NA (min)	258
Specific Gravity (g/cm ³)		3,30
Deformation under L 14 MPa - 24 hrs @23°C		5%

PRODUCT SPECIFICS

Odor : None

Storage Stability : Indefinitely

Meets : FDA CFR 177.1550

Meets : USP 35 Class VI 121°C <88>

Meets : USP 35 Cytotoxicity Testing <87>

Meets : USP 35 Physicochemical Testing <661>

Meets : EC10/2011 Migration test

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



GENERAL ADVICE

SIP : excellent

CIP : excellent

Oils & Vet : excellent

WFI : excellent

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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