

Compound Technical Data Sheet

Material : PTFE (PolyTetraFluorEthylene)

COMPOUND NUMBER : CMD-1018

COLOR : WHITE

TEMPERATURE RANGE : -195 °C / + 260°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore D) (ASTM D2240-04)	60±5	62
Tensile Strength, (PSI) (ASTM D4894)	3000 (min)	4000
Elongation, (%) (ASTM D4894)	NA (min)	350
Specific Gravity (g/cm ³)		2,15
Deformation under L 2175 psi - 100 hrs		17%

PRODUCT SPECIFICS

Odor : None

Storage Stability : Indefinitely

Meets : FDA CFR 177.1550

Meets : USP 35 Class VI -121°C <88>

Meets : USP 35 Cytotoxicity <87>

Meets : USP 35 Physicochemical testing <661>

Meets : EC10/2011 Migration test

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



GENERAL ADVICE

SIP : very good

CIP : very good

Minerals Oils & Fat : very good

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.

Rev. date 01-2021