

Compound Technical Data Sheet

Material : FEP (Fluorinated Ethylene Propylene) Encapsulated Viton® (inside)

COMPOUND NUMBER : CMD-1029

COLOR : TRANSLUCENT BLACK

TEMPERATURE RANGE : -60 °C / + 205°C short 250°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ISO 868)	90±5	90
Tensile Strength, (MPa) (ISO 37)	- (min)	n/a
Elongation, (%) (ASTM D4894)	-(min)	n/a
Compression load (23°C) (14Mpa)		10%
Specific Gravity (g/cm ³)		n/a

PRODUCT SPECIFICS

Odor : None

Storage Stability : Indefinitely

Meets : FDA CFR 177.1550 (FEP)

Meets : FDA CFR 177.2600 (FKM Viton®)

Meets : USP Class VI-121°C <88> (FEP)

Meets : EC1935/2004 (EC10/2011)

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



GENERAL ADVICE

SIP : very good

CIP : very good

Mineral Oils & Fat : very good

WFI : good

Sterilization : excellent

Steam Sterilization : excellent



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.

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