

Compound Technical Data Sheet

Material : FKM (Hexa-fluoropropylene, vinylidene fluoride, TYPE A)

COMPOUND NUMBER : CMD-1025

COLOR : BLACK

TEMPERATURE RANGE : -15 °C / + 220°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240)	80±5	76,8
Tensile Strength, (MPa) (ASTM D412/C)	4,00 (min)	12,6
Elongation, (%) (ASTM D412/C)	150 (min)	175
Compression set, 22 Hrs @ 175°C (ASTM D395/B)	20%	15
Specific Gravity (g/cm ³)		1,997

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP CLASS VI-121°C

Meets : EC 1935/2004 on all simulants except Acid food

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

GENERAL ADVICE

SIP : good

CIP : good

Mineral Oils & Fat : good

WFI : good

Sterilization : good

Steam Sterilization : good



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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