

Compound Technical Data Sheet

Material : FKM (Hexa-fluoropropylene, vinylidene fluoride)

COMPOUND NUMBER : CMD-1011

COLOR : WHITE

TEMPERATURE RANGE : -30 °C / + 190°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240)	70±5	72
Tensile Strength, (MPa) (ASTM D412-06)	10,00 (min)	13,26
Elongation, (%) (ASTM D412-6)	150 (min)	172
Compression set, 22 Hrs @ 200°C (ASTM D395/B)	50 %	11,5
Specific Gravity (g/cm ³)		2,10

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 42 Cytotoxicity testing <87>

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

GENERAL ADVICE

SIP : good

CIP : good

Mineral Oils & Grease : good

WFI : good

Sterilization : good

Steam Sterilization : good



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.

Rev. date 01-2020