

## *Compound Technical Data Sheet*

Material : FKM (Hexa-fluoropropylene, vinylidene fluoride)

COMPOUND NUMBER : CMD-1010

COLOR : BLACK

TEMPERATURE RANGE : -30 °C / + 170°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A ) (ISO 868)	80±5	81
Tensile Strength, (MPa) (ISO 37)	14,00 (min)	14,06
Elongation, (%) (ASTM D4894)	150 (min)	192
Compression set, 22 Hrs @ 200°C (ASTM D395/B)	20%	11,9
Specific Gravity (g/cm <sup>3</sup> )		1,934

### PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 30 Class VI-121°C <88>

Meets : USP 30 Cytotoxicity Testing <87>

Meets : EC 1935/2004 on all simulants <10mg/dm<sup>2</sup>

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



### GENERAL ADVICE

SIP : good

CIP : good

Oils & Vet : 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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