

Compound Technical Data Sheet

Material : EPDM (Ethylene Propylene, peroxide cured)

COMPOUND NUMBER : CMD-1006

COLOR : BLUE

TEMPERATURE RANGE : -40 °C / + 150°C short 170°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240/04)	70±5	73
Tensile Strength, (MPa) (ASTM D412-06)	10,00 (min)	13,48
Elongation, (%) (ASTM D412-06)	200 (min)	286
Compression set, 22 Hrs @ 150°C (ASTM D395/B)	25%	24,5
Specific Gravity (g/cm ³)		1,18

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 35 Cytotoxicity <87>

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

Meets : EC1935/2004 for Water & Acid only

GENERAL ADVICE

SIP : good short exposure
CIP : good
Mineral Oils & Fat : poor
WFI : good
Sterilization : excellent
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.

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