

Compound Technical Data Sheet

Material : EPDM (Ethylene Propylene, peroxide cured)

COMPOUND NUMBER : CMD-1031

COLOR : BLACK

TEMPERATURE RANGE : -40 °C / + 140°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240/05)	80±5	84
Tensile Strength, (MPa) (ASTM D412/06)	10,00 (min)	23
Elongation, (%) (ASTM D412/06)	100 (min)	129
Compression set, 70 Hrs @ 100°C (ASTM D395-03/B)		10
Specific Gravity (g/cm ³)		1,305

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

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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