

Compound Technical Data Sheet

Material : EPDM (Ethylene Propylene, peroxide cured)

COMPOUND NUMBER : CMD-1073

COLOR : BLACK

TEMPERATURE RANGE : -40 °C / + 150°C

| <u>Original Physical Properties</u> | <u>Requirements</u> | <u>Results</u> |
|---|---------------------|----------------|
| Hardness, (Shore A) (ASTM D2240/05) | 70±5 | 73 |
| Tensile Strength, (MPa) (ASTM D412/06) | 10,00 (min) | 12,02 |
| Elongation, (%) (ASTM D412/06) | 200 (min) | 241 |
| Compression set, 22 Hrs @ 150°C (ASTM D395/03B) | 10% | 13 |
| Specific Gravity (g/cm ³) | | 1,175 |

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : USP 41 Cytotoxicity <87>, ISO 10993-5

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

GENERAL ADVICE

SIP : good short exposure

CIP : good

Oils & Vet : good

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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