

*Compound Technical Data Sheet*

Material : NBR (Nitrile Butadiene Rubber)

COMPOUND NUMBER : CMD-1024

COLOR : BLUE

TEMPERATURE RANGE : -35 °C / + 100°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240)	80±5	79
Tensile Strength, (MPa) (ASTM D412/C)	7,00 (min)	9,40
Elongation, (%) (ASTM D412/C)	150 (min)	394
Compression set, 22 Hrs @ 100°C (ASTM D395/B)	35%	12,6
Specific Gravity (g/cm <sup>3</sup> )		1,59

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.2600

Meets : EC1935/2004 for Water only

GENERAL ADVICE

SIP : not good

CIP : good

Oils & Vet : good

WFI : n/a

Sterilization : n/a

Steam Sterilization : n/a



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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