

Compound Data Sheet

Compound number	CMD-1024
Material	NBR [nitrile butadiene rubber]
Colour	Blue
Odour	None
Temperature range	-35°C – +100°C
Storage Stability	10 years

Property (Norm)	Requirements	Results
Hardness [shore A] ASTM D2240	80±5	79
Tensile Strength [MPa] ASTM D412/C	7 (min)	9.4
Elongation [%] ASTM D412/C	150 (min)	394
Deformation [%] 22 hrs @ 100°C ASTM D395/B	35 (max)	12.6
Density [g/cm ³]		1.6

Meets

FDA	CFR 177.2600
Migration (food)	EC1935/2004 for water only

General Advice

SIP	n/a
CIP	Good
Mineral Oils & Fat	Good
WFI	n/a
Sterilization	n/a
Steam Sterilization	n/a

This information is accurate to the best of our knowledge. We advise the users of our products to perform their own testing for chemical compatibility and suitability for particular applications.