



Compound Data Sheet

Compound number	CMD-2010
Material	FKM (Viton®) peroxide cured
Colour	Black
Odour	None
Temperature range	-30°C – +170°C
Storage Stability	10 years

Property (Norm)	Requirements	Results
Hardness [shore A] ASTM D2240-15	80±5	81
Tensile Strength [MPa] ASTM D412-16	14.0 (min)	15.2
Elongation % ASTM D412-16	150 (min)	266
Compression set [%] 22 Hrs @ 200°C ASTM D395	50 (max)	25.1
Density [g/cm³]		2.07

Meets

FDA	CFR 177.2600
Cytotoxicity <i>in vitro</i>	ISO 10993-5 (2009) / USPNF 2021 Issue 3 <87>
Cytotoxicity <i>in vivo</i>	USPNF 2022 <88> Class VI [121°C]
Physicochemical	
Migration (food)	
Conform	Animal Derived Ingredient Free (ADIF) & BSE/TSE free

General Advice

SIP	Good
CIP	Good
Mineral Oils & Fat	Good
WFI	Good
Sterilization	Good
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 compatibility and suitability for particular applications.