



Compound Technical Data Sheet

Material : Tri-Bond® PTFE (PolyTetraFluorEthylene) with FKM substrate

COMPOUND NUMBER : CMD-1020

COLOR : WHITE/BLACK

TEMPERATURE RANGE : -30 °C / + 175°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore D) (ASTM D2240-04)	55±5	59
Tensile Strength, (MPa) (ASTM D4894)	15 (min)	19
Elongation, (%) (ASTM D4894)	NA (min)	150
Deformation under L 2175 psi - 100 hrs		17%

PRODUCT SPECIFICS

Odor : None

Storage Stability : Indefinitely

Meets : FDA CFR 177.1550

Meets : FDA CFR 177.2600

Meets : USP 35 Class VI -121°C <88>

Meets : USP 35 Cytotoxicity <87>

Meets : USP 35 Physicochemical testing <661>

Meets : EC10/2011 Migration test (PTFE)

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE



GENERAL ADVICE

SIP : good

CIP : very good

Oils & Vet : very good

WFI : excellent

Sterilization : excellent

Steam Sterilization : excellent



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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