

Compound Technical Data Sheet

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

COMPOUND NUMBER : CMD-1061

COLOR : WHITE/BLACK

TEMPERATURE RANGE : -30 °C / + 155°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore D) (ASTM D2240-04)	55±5	57
Tensile Strength, (MPa) (ASTM D4894)	15 (min)	17
Elongation, (%) (ASTM D4894)	NA (min)	160
Deformation under L 150°C - 24 hrs		7%

PRODUCT SPECIFICS

Odor : None

Storage Stability : 10 years

Meets : FDA CFR 177.1550

Meets : FDA CFR 177.2600

Meets : USP 43 Class VI-121°C <88>

Meets : USP 43 Cytotoxicity <87>, ISO 10993-5

Meets : EC1935/2004, EC10/2011 Migration test

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

Conform EC2023/2006 GMP



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 advise the users of our products to perform their own testing for chemical resistance and suitability of the particular applications.

Rev. date 1-2021