

## *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 39 Class VI-121°C <88>

Meets : USP 41 Cytotoxicity <87>, ISO 10993-5

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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