



Compound Technical Data Sheet

Material : ULTRAMID® (Glass (30%) filled Nylon 66)

COMPOUND NUMBER : CMD-1057

COLOR : WHITE

TEMPERATURE RANGE : -20 °C / + 150°C

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Tensile Strength, (MPa) (ISO 527)		10000
Strain at Break, (%) (ISO 527)		3,0
Melting temperature (°C) (ISO 11357-1/-3)		260
Specific Gravity (g/cm ³)		1,36

PRODUCT SPECIFICS

Odor : None

Storage Stability : 25 years

Meets: FDA

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

Meets: EC10/2011

Conform ADIF (Animal Derived Ingredient Free) BSE/TSE

MAXIMUM GAMMA IRRADIATION 50KGY

GENERAL ADVICE

SIP : good short exposure

CIP : good

Oils & Vet : good

WFI : good

Sterilization : excellent

Steam Sterilization : good



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.

Rev. date 11-2019