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Ultrapharma

Compound Data Sheet

Compound number	CMD-1057
Material	ULTRAMID®
Compound	Wacker 30% Glass filled Nylon66
Colour	White
Odour	None
Temperature range	-20°C – +150°C
Storage Stability	25 years

Property (Norm)	Requirements	Results
Tensile Strength [MPa] ISO 527		10’000
Strain at Break % ISO 527		3.0
Melting Temperature (°C) ISO 11357-1/-3	)	260
Density [g/cm^3]		1.36

Meets

FDA	CFR 177.1550
Cytotoxicity *in vitro*	USP 41 <87> | ISO 10993-5
Cytotoxicity in vivo	
Physicochemical	
Extractables	
Migration (food)	EC 10/2011
Conform	Animal Derived Ingredient Free (ADIF) & BSE/TSE free

General Advice

SIP	Good short exposure
CIP	Good
Mineral Oils & Fat	Good
WFI	Good
Sterilization	Excellent
Steam Sterilization	Good
Gamma Irradiation	Maximum 50 kGy

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.

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