

Kitamura LTD PTFE Powder

KTL-450

Product Information

Product Characteristics

- Fine Powder of completely sintered PTFE
- Can be used with PPS/PI/PAI/PEI/PSU/PA/PC/EPDM/NBR/TPU amd others
- High Heat Resistance
- Excellent flow and dispersion
- FDA CFR175.300

Properties

Typical Values

Typical Properties ¹	
Appearance	White Powder
Whiteness Level	95.00 or more
Specific Gravity	2.1-2.2
Apparent Density	0.50 g/ml or more
Particle Distribution	
Max Particle Size	88.00μm on 1% or less
50% Mean Particle Size	19.00 +/-4.00μm
Melting Point	320°C or More
Heat Resistance Temperature	410°C or More
Volatile Loss (150°C, 2 hours)	0.05 wt% or less
Chemical Resistance	Inert to most solvents & chemicals
	chemicals

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necssarily represent the results that may be obtained otherwise.

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