

Kitamura LTD PTFE Powder

KTL-2N

Product Information

Product Characteristics

- Fine Powder of completely sintered low molecular weight PTFE
- High density blending in resin and liquid is possible
- FDA CFR175.300

Properties

Typical Values

Typical Properties ¹	
Appearance	White Powder
Whiteness Level	97.00 or more
Specific Gravity	2.1-2.2
Apparent Density	0.50 +/-0.10 g/ml
Particle Distribution	
Max Particle Size	7.78µm or less
50% Mean Particle Size	3.00+/-1.00μm
Melting Point	310°C or More
Heat Resistance Temperature	250°C or More
Volatile Loss (150°C, 2 hours)	0.20 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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