

Kitamura LTD PTFE Powder

KTL-500F

Product Information

Product Characteristics

- Fine powder, dispersed close to the state where very fine particles have coagulated
- Can be dispersed in liquid with the particles measuring 1µm or less in size
- Compatible with TPE

Properties

Typical Values

Typical Properties ¹	
Appearance	White Powder
Whiteness Level	98.00 or more
Specific Gravity	2.1-2.2
Apparent Density	0.20g/ml or more
Particle Distribution	
Max Particle Size	1.00μm or less
50% Mean Particle Size	n/a
Melting Point	310°C or More
Heat Resistance Temperature	400°C or More
Volatile Loss (150°C, 2 hours)	0.10 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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