

### Product Information

#### Product Characteristics

- Fine Powder of completely sintered high molecular weight PTFE
- Can be used with LCP/PEEK/PEN/PA/POM/EPOXY/PHENOL and others
- High Heat Resistance
- Does not generate Pyrolysis Gas at high temperatures over 400 Celcius
- FDA CFR177.1550, CFR175.300

#### Properties

#### Typical Values

Typical Properties <sup>1</sup>	Typical Values
Appearance	White Powder
Whiteness Level	95.00 or more
Specific Gravity	2.1-2.2
Apparent Density	0.45 g/ml or more
Particle Distribution	
Max Particle Size	104.65µm on 1% or less
50% Mean Particle Size	33 +/- 5.00µm
Melting Point	320°C or More
Heat Resistance Temperature	450°C or More
Volatile Loss (150°C, 2 hours)	0.05 wt% or less
Chemical Resistance	Inert to most solvents & chemicals
	chemicals

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

Kitamura LTD PTFE is distributed by Calsak Corporation

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