

## Kitamura LTD PTFE Powder

KTL-610

# **Product Information**

#### **Product Characteristics**

- Fine Powder of completely sintered PTFE
- Can be used with PPS/PI/PAI/PEI/PSU/PA/PC and others
- High Heat Resistance
- Excellent Flow and Dispersion Characteristics
- FDA CFR175.300

### **Properties**

## **Typical Values**

Typical Properties <sup>1</sup>	
Appearance	White Powder
Whiteness Level	98.00 or more
Specific Gravity	2.1-2.2
Apparent Density	0.45 +/-0.10 g/ml
Particle Distribution	
Max Particle Size	62.23μm or less
50% Mean Particle Size	12.00+/-3.00μm
Melting Point	320°C or More
Heat Resistance Temperature	370°C or More
Volatile Loss (150°C, 2 hours)	0.10 wt% or less
Chemical Resistance	Inert to most solvents & chemicals
	chemicals

<sup>&</sup>lt;sup>1</sup> 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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Issued 9-1-13