

Product Information**Product Characteristics**

- Fine Powder of completely sintered high molecular weight PTFE
- Can be used with LCP/PEEK/PEN/PA/POM/PC/PP/PE/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 Properties¹ | |
|---------------------------------------|------------------------------------|
| 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 | 148µm on 1% or less |
| 50% Mean Particle Size | 40 +/- 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 |

¹ 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.

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