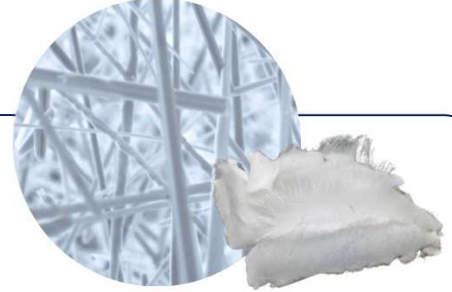


Thermalnite®

Adding a "small amount" to resin pushes the limits of
"Thermal conductivity" and "Mechanical strength"!

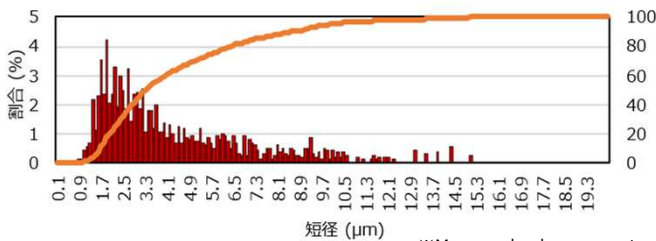


Short Fiber Type

◆ Particle Size Distribution

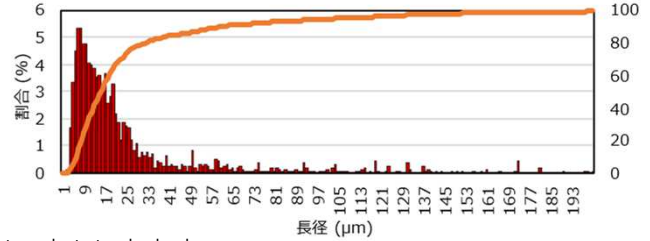
Diameter

D10	1.5 μ m
D50	3.2 μ m
D90	8.4 μ m



Length

D10	4.7 μ m
D50	14.0 μ m
D90	59.7 μ m



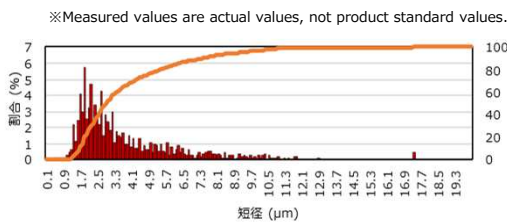
※Measured values are actual values, not product standard values.

NEW Powder Type

◆ Particle Size Distribution

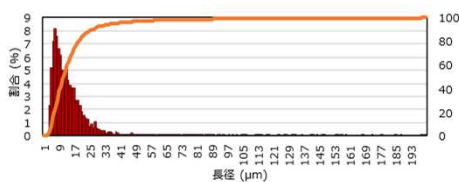
Diameter

D10	1.5 μ m
D50	2.7 μ m
D90	7.3 μ m



Length

D10	4.0 μ m
D50	10.0 μ m
D90	25.3 μ m



► Benefits

- Particle size distribution designed for thinner layers
- Reduces resin viscosity and improves processability

NEW High Dispersion Type

◆ Surface-Treated Grade



With surface treatment

Without surface treatment

► Benefits

- Suppresses viscosity rise even at high filling
- Efficiently improves thermal conductivity

