

CHINA DUST

China test dust is a 50/50 blend of JIS Z8901 Class 8 test dust and naturally occurring SiO₂.

| Typical Chemical Analysis of JIS Z8901 Class 8 Test Dust | | |
|--|--------------------------------|-------------|
| | Chemical | % of Weight |
| 50% ¹ | SiO ₂ | 34,0 - 40,0 |
| | Al ₂ O ₃ | 26,0 - 32,0 |
| | Fe ₂ O ₃ | 17,0 - 23,0 |
| | MgO | 3,0 - 7,0 |
| | CaO | 0,0 - 3,0 |
| | TiO ₂ | 0,0 - 4,0 |

| Particle Size Distribution by Volume % greater than | |
|---|------------------|
| Size in Microns | JIS Z801 Class 8 |
| 5 | 61,0 ± 5,0 |
| 10 | 43,0 ± 3,0 |
| 20 | 27,0 ± 3,0 |
| 30 | 15,0 ± 3,0 |
| 40 | 9,0 ± 3,0 |
| 75 | 3,0 maximum |

| | | | |
|------------------|--------------------------|------------------|--|
| 50% ² | Natural SiO ₂ | > 97 % of weight | 10 % of particles are 0,8 micron or less * |
| | | | 50 % of particles are 2,7 micron or less * |
| | | | 90 % of particles are 10 micron or less * |

*) Determined by laser diffraction

¹) KANTO (Japaneese) Loam - JIS Z 8901 Class 8 Test Dust, density 2,9 - 3,0 g/ml

²) Naturally occurring SiO₂, very fine quartz flour, density 2,6 - 2,7 g/ml

Packaging

| Container |
|------------|
| 2,0 kg Jar |

- 1) Each product is shipped with related particle size distribution.
- 2) Prices are subject to change without notice.
- 3) PTI/fiatec has no return policy on all products.