

MP 10



MP 10 are microparticles with a mean diameter of $10.3 \mu\text{m}$. The distribution of this dust is monodisperse; the geometric standard deviation of the distribution is only $2.59 \mu\text{m}$. Due to this small distribution, these dusts are used for scientific analysis and can also be used to calibrate measuring devices.

BENEFITS

- Solid particles with very narrow monodisperse distribution
- High lifetime of the generated aerosol

APPLICATIONS

DATASHEET

| | |
|---------------------------------------|--------------------|
| Particle material | PMMA |
| Particle diameter (maximum) | 75 μm |
| Particle diameter (minimum) | 0.5 μm |
| Particle diameter (mean) | 10.3 μm |
| Geometric standard deviation (volume) | 2.59 μm |