

# MP 30



MP 30 are microparticles with a mean diameter of 29.41  $\mu\text{m}$ . The distribution of this dust is monodisperse; the geometric standard deviation of the distribution is only 3.4  $\mu\text{m}$ . 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 $\mu\text{m}$
Particle diameter (minimum)	0.5 $\mu\text{m}$	Particle diameter (mean)	29.41 $\mu\text{m}$
Geometric standard deviation (volume)	3.4 $\mu\text{m}$		