

# MP 40



MP 40 are microparticles with a mean diameter of  $40,06 \mu\text{m}$ . The distribution of this dust is monodisperse; the geometric standard deviation of the distribution is only  $3,56 \mu\text{m}$ . 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 small monodisperse distribution
- Long service time of the created aerosol

## APPLICATIONS

## DATASHEET

Particle material	PMMA	Particle diameter (maximum)	75 $\mu\text{m}$
Particle diameter (minimum)	0.5 $\mu\text{m}$	Particle diameter (mean)	40.06 $\mu\text{m}$
Geometric standard deviation (volume)	3.56 $\mu\text{m}$		