

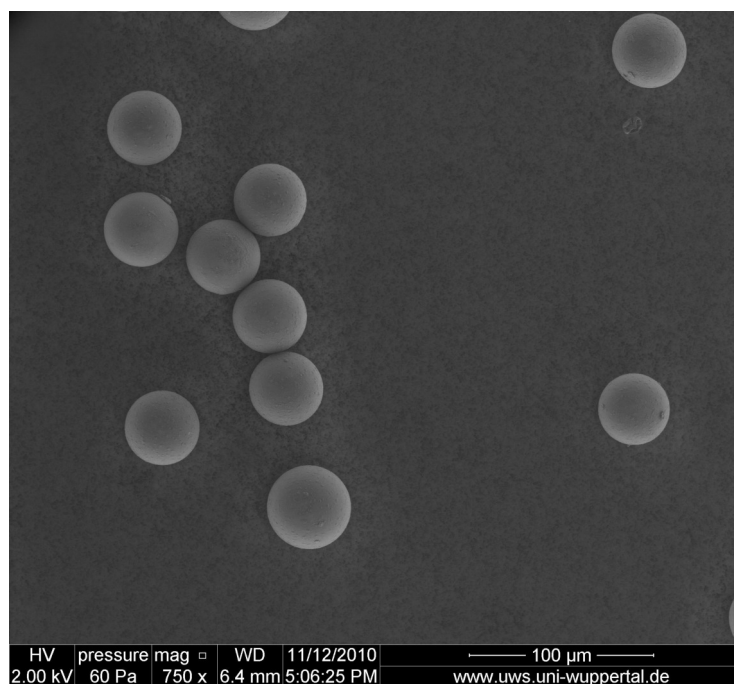


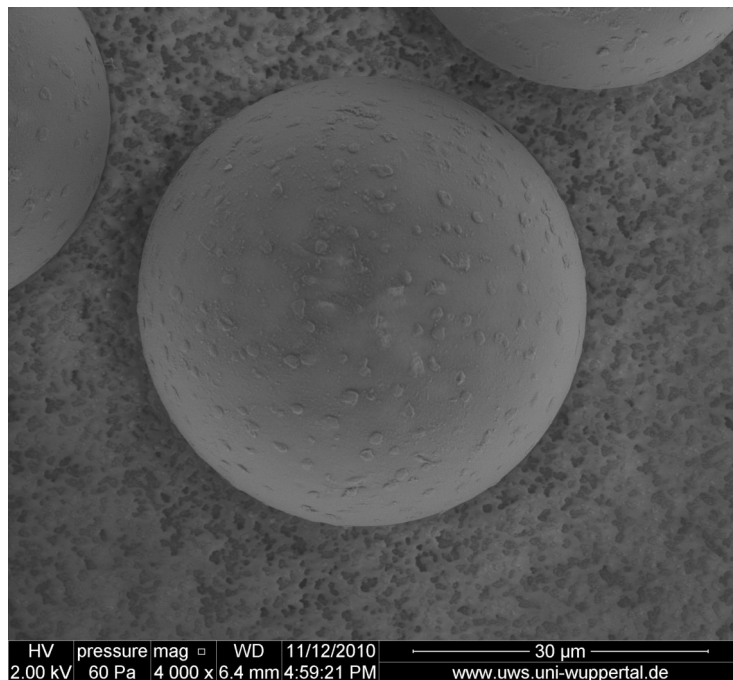
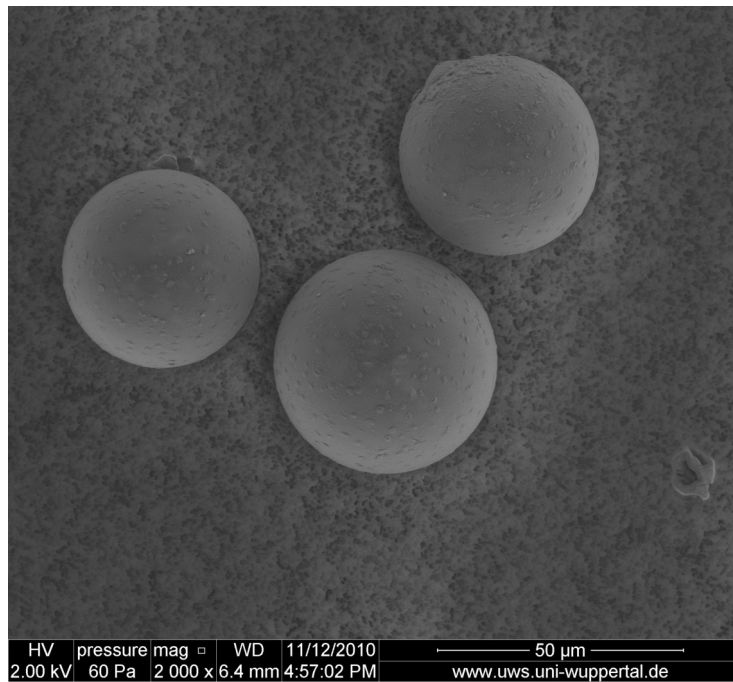
MP 40 are microparticles with a mean diameter of $40,06 \mu\text{m}$. The distribution of this dust is monodisperse; the geometric standard deviation of the distribution is only $3,56 \mu\text{m}$. Due to this small distribution, these dusts are used for scientific analysis and can also be used to calibrate measuring devices.

OPERATION PRINCIPLE

MICROPARTICLES WITH A MEAN DIAMETER OF $40 \mu\text{m}$

The particles consist of PMMA (Polymethylmethacrylat).





BENEFITS

- Solid particles with very small monodisperse distribution
- Long service time of the created aerosol

DATASHEET

| | |
|---------------------------------------|---------------------|
| Particle material | PMMA |
| Particle diameter (maximum) | 75 μm |
| Particle diameter (minimum) | 0.5 μm |
| Particle diameter (mean) | 40.06 μm |
| Geometric standard deviation (volume) | 3.56 μm |



Mehr Informationen:
<https://www.palas.de/product/mp40>