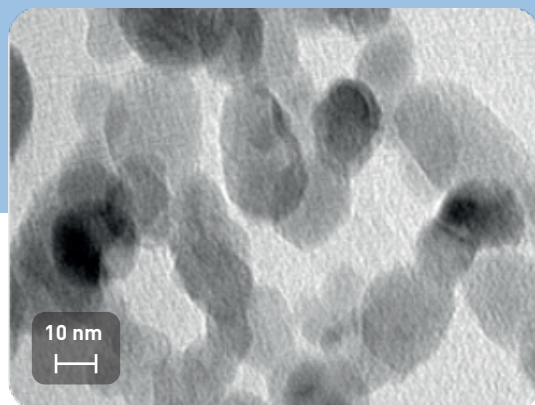


ZINC(II)-OXIDE

ZnO-60



TEM of ZnO

TECHNICAL DATA

PROPERTIES		TESTING METHOD	
Specific surface area	(m ² /g)	60 ± 5	BET
Primary particle size	(nm)	10 - 15	TEM
Agglomerate size	(µm)	0.2 - 0.3	DLS
Colour		cream	
Crystallographic phase		zincite	XRD
Purity	(wt.-%)	> 99	ICP
Bulk density	(kg/m ³)	80	

POTENTIAL APPLICATIONS

- UV-absorbers
- Pigments
- Cosmetics
- Coatings