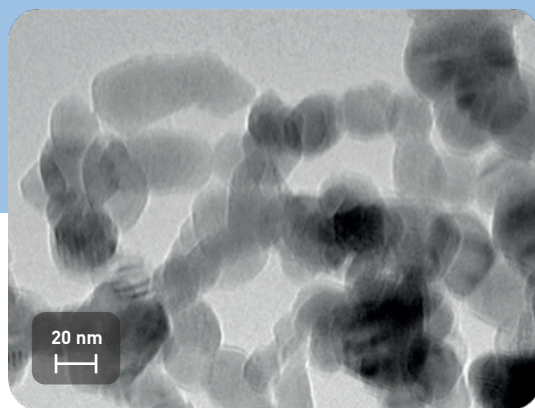


ZINC(II)-OXIDE

ZnO-35



TEM of ZnO

TECHNICAL DATA

PROPERTIES		TESTING METHOD	
Specific surface area	(m ² /g)	35 ± 2	BET
Primary particle size	(nm)	20 - 25	TEM
Agglomerate size	(µm)	0.3 - 0.4	DLS
Colour		white	
Crystallographic phase		zincite	XRD
Purity	(wt.-%)	> 99	ICP
Bulk density	(kg/m ³)	90 - 100	

POTENTIAL APPLICATIONS

- UV-absorbers
- Pigments
- Cosmetics
- Coatings