



## Product technical information

# Titanium dioxide TOABPP54

### Typical applications

- Support for catalytic clusters
- Photocatalytic removal of organic contaminants
- Nonscattering sunscreen
- Wound healing
- White ink

### Key properties

Mean particle size/nm: 50

Size distribution: lognormal

FWHM/nm: 15

Structure: anatase

Shape: spheroidal

Purity: 99.99% TiO<sub>2</sub>

Surface energy/ J m<sup>-2</sup>: 40 (Lifshitz–van der Waals);

0.6 (electron acceptor);

45 (electron donor)

### Delivery

- Agglomerated powder: product code TOABAP54
- Aqueous slurry 10% <sup>w</sup>/w: product code TOABSP54

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