

## Hombikat UV 100

**Product** Hombikat UV 100 is a titanium dioxide of anatase modification. Because of the special manufacturing process, it is possible to keep the level of stray ions exceptionally low.

**Properties** Hombikat UV 100 is notable for its high photocatalytic activity, which is the result of systematically adjusted powder morphology.

**Applications** Hombikat UV 100 has been developed as a semiconductor catalyst for use in photocatalytic processes.

### Technical Data

Titanium Dioxide (calcined)	approx. 99 %
Calcining loss (850 °C)	approx. 9 %
Modification	Anatase
Primary crystal size according to Scherrer	< 10 nm
Specific surface area according to BET	> 250 m <sup>2</sup> /g

**Delivery Form** Hombikat UV 100 is supplied in 20 kg paper-bags and 800 kg pallets. The product can also be delivered as slurry.