



G.C. RUTTEMAN & Co. B.V.

WORLD TRADE CENTER  
BEURSPLEIN 37 - 3011 AA ROTTERDAM

## Technical Data Sheet

### Rutile Titanium Dioxide R6668

CAS number : 1346367-7  
EC number : 236-675-5  
CN code : 3206 11 00

Specification	Minimum	Maximum
Content of titanium dioxide, %	94	
Brightness, %	98	
Oil absorption, g/100g		19,5
PH value of aqueous suspension	6,5	8,5
Tinting Strength (Compared with the standard sample), %	116	
Content of rutile, %	98,0	
Oil dispersion (Hegman)	6,0	
Residue on sieve (45 $\mu$ m), %		0,02
Resistivity, $\Omega \cdot m$	80	

R6668 is a zirconium, aluminum inorganic and organic surface treated rutile titanium dioxide. It has an average particle size distribution, blue undertone, good dispersion, high whiteness and high hiding power properties.

#### Packing:

Our R6668 is delivered in 25 kg paper-plastic composite bags on pallets and in big bags.  
Keep it in a dry and cool place.

#### Applications:

R6668 is used in color pastes and sheets, tin-printing inks, coil coatings and woodware paints.

Last revision: 09-2019

This Technical Data Sheet replaces all the previous ones for this product.

This information is given to the best of our ability. However, it is only intended for your guidance and we do not accept any responsibility regarding results obtained with our product.