

## Technical Data Sheet

Version: 2.1

### Description

R5108 is a surface treated Nano Titanium Dioxide specifically developed to deliver excellent interior durability and UV protection. R5108's excellent dispersibility is an ideal pigment for metallic effect of automotive coatings.

### Applications

It is recommended for evaluation in:

- General industrial
- Car OEM
- Marine coatings
- Coil coatings
- Vehicle refinishes
- Wood coatings
- Automotive coatings

### Typical Properties

Appearance	Oder-free, white powder
TiO <sub>2</sub> content %	>78%
Rutile relative Content %	>97%
C Mass Percent	0.1%~1.0%
Zirconium Oxide Content	<5.0%
Alumina Content %	<15.0%
Chloride Content%	≤ 0.9%
Loss on Drying	≤ 3.0%

### Classifications

EINECS number: 2366755

CAS number: 13463-67-7

Color Index: 77891

Pigment white 6

Components listed in TSCA, EINECS

### Storage

Keep the product un-stacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the condition stated above and use within 24 months from delivery

**Note:** All data contained herein is based on tests believed to be reliable and given for guidance only, without any warranty. Since conditions of use vary, we do not assume legal responsibility for usability or reliance upon the information given. Qingdao Kerwin Technology CO., LTD strongly recommends testing of the products for their particular application before using them in production.