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## PRODUCT DATA SHEET

### **TITANIUM DIOXIDE (RUTILE)**

**Grade:** RC-802  
(Chloride Process Pigment)  
**Synonym:** Titanic Anhydride, Titanic Oxide  
**CAS No.:** 13463-67-7

#### SPECIFICATIONS:

##### **GENERAL DESCRIPTION**

**Kemox RC-802** is a multi-purpose superior performance rutile titanium dioxide pigment manufactured by the chloride process. It has been surface treated with alumina and silica. **RC-802** has good opacity and weathering property. It has good gloss and is easily dispersible.

##### **APPLICATION**

**RC-802** is intended for both interior and exterior applications. This is recommended for architectural and industrial paints – both solvent and water based.

##### **TYPICAL PROPERTIES**

TiO <sub>2</sub> content:	92.5% (min)
Rutile Content:	98% (min.)
Bulk density:	0.87 g/cc
Treatment:	Al, Si
Oil Absorption:	21 g oil/100g pigment (max)
PH:	5.0 – 8.5
Chalk resistance:	High
Moisture:	1.0% (max)
Specification:	ASTM-D476-84 type II, III

**PACKING:** 25 kg Multi-wall Paper Bags