



TRInternational, Inc.

Seattle Tower, 21st Floor

1218 Third Avenue

Seattle, WA 98101 U.S.A.

Phone: (206) 505-3500

Fax: (206) 505-3501

Web: <http://www.tritrading.com>

PRODUCT DATA SHEET

TITANIUM DIOXIDE (RUTILE)

Grade: RC-800
(Chloride Process Pigment)
Synonym: Titanic Anhydride, Titanic Oxide
CAS No.: 13463-67-7

SPECIFICATIONS:

GENERAL DESCRIPTION

RC-800 is a low absorption; medium durable alumina treated plastic grade rutile pigment produced by the chloride process. It has high gloss producing properties for interior trade sales paints and industrial coatings. It exhibits high brightness and excellent tint strength in gloss and semi-gloss enamels.

APPLICATION

RC-800 is recommended for printing inks, high gloss interior coatings, industrial coatings, low abrasivity pigment for letterpress gravure, poly amides and other exterior applications where high chalk resistance is not required.

TYPICAL PROPERTIES

TiO ₂ content:	95% (min)
Rutile Content:	98% (min.)
Bulk density:	0.88 g/cc
Treatment:	Al
Oil Absorption:	20 g oil/100g pigment (max)
PH:	5.0 – 8.5
Average particle diameter:	0.19 – 0.22 µm
Moisture:	1.0% (max)
Specification:	ASTM-D476-84 type II, III

PACKING: 25 kg Multi-wall Paper Bags