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PRODUCT DATA SHEET

TITANIUM DIOXIDE (RUTILE)

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

SPECIFICATIONS:

GENERAL DESCRIPTION

Kemox RC-800 PG is a low absorption; medium durable alumina treated plastic grade rutile pigment produced by the chloride process. It has high tinting strength and excellent dispersion properties. **RC-800 PG** exhibits comparatively low abrasivity.

APPLICATION

RC-800 PG finds applications in plastics requiring a blue-white, high dispersion TiO₂. Other areas of application are powder coatings, polyurethane films and vinyl sheet goods. It is used in most other common plastic applications.

TYPICAL PROPERTIES

| | |
|----------------------------|-----------------------------|
| TiO ₂ content: | 95% (min) |
| Rutile Content: | 98% (min.) |
| Bulk density: | 0.87 g/cc |
| Treatment: | Al |
| Oil Absorption: | 20 g oil/100g pigment (max) |
| PH: | 5.0 – 8.0 |
| 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