

Titanium Dioxide

PRETIOX RGXEdition
1.0 / 2015**Description**

A special micronized rutile grade with a low inorganic and hydrophobic organic surface treatment, possessing good optical properties, opacity, and an excellent degree of dispersibility.

Application

This grade of titanium dioxide is suitable for demanding plastics manufacturing applications, e.g. injection moulding, rolling, casting, the production of thin and multi-layered foils, of plates and hollow objects, polyolefins products, PVC, the delustering of fibres etc.

Basic characteristics

Grade	rutile pigment
Surface treatment	Al, Si, organic
TiO ₂ content	98 %
DINP absorption	17 g/100 g
Classification EN ISO 591	R 1
Classification ASTM D 476	II
Specific gravity	4.2 g/cm ³
Bulk density	580 kg/m ³
Tamped density	1 000 kg/m ³
CAS No.	13463-67-7
EINECS No.	236-675-5
Colour index	77891 Pigment white 6
REACH Registration No.	01-2119489379-17-0013

Safety

Titanium dioxide PRETIOX is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport regulations. PRETIOX RGX complies with the purity requirements on materials and articles intended to come into contact with food as well as with the EC Directives for safety of toys.