

Titanium Dioxide

# PRETIOX RGX

Edition  
2.0 / 2021

**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.

<b>Basic characteristics</b>	Grade	rutile pigment
	Surface treatment	Al, Si, organic
	TiO <sub>2</sub> content	98 %
	DINP absorption	17 g/100 g
	Classification EN ISO 591	R 1
	Classification ASTM D476	II
	Specific gravity	4.2 g/cm <sup>3</sup>
	Bulk density	580 kg/m <sup>3</sup>
	Tamped density	1 000 kg/m <sup>3</sup>
	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 ADR/RID. PRETIOX RGX complies with the purity requirements on materials and articles intended to come into contact with food and as well as with the EC Directives for Safety of toys. PRETIOX RGX is NSF certified for plastic piping system components.

This leaflet is a general guide to the properties and fields of potential application of PRETIOX grades. Information on application are given in good faith and does not constitute any guarantee. For specific grade selection please contact Technical Service.