

Titanium dioxide PRETIOX RGX-10

MANUFACTURER / SELLER

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PRODUCT INFORMATION

Chemical substance	Titanium dioxide (TiO ₂)		
Grade	Micronized rutile pigment with hydrophobic organic coating		
Basic properties	Blue undertone, very good dispersity and filtrability		
Surface treatment	Inorganic compounds(A ₂ O ₃), siloxanes		
Classification	ISO 591:R1	ASTM D476: II	EU TARIC code: 320 611 00
Colour index No.	Pigment White 6 (77 891)		
CAS No.	13463-67-7		
EINECS No.	236-675-5		
Delivery form	Powder		
Packaging	25 ± 0.2 kgs paper bags, 500 or 1000 ± 4 kgs big bags or according agreement		
Storing	Original packaging, dry and covered stores, pile up max. 3 pallets		

Preservation of processing properties six months from the date of expedition is guaranteed by the supplier

RECOMMENDED APPLICATION

Body-colouring of PVC mixtures, PS and polyolefines for indoor application
Masterbatches
Delustering of man-made fibres
It is not recommended for water-based application

CAN BE ALSO APPLIED FOR

Powder coatings
Body-colouring of rubber

Information on application is given in good faith and does not constitute any guarantee.
We recommend trial application tests.

TECHNICAL DATA	Unit	Value	Testing method
TiO ₂ content	(%)	min. 97.0	SPTM:LM/TB.30
Rutile content	(%)	min. 97.0	SPTM:LM/TB.7
Volatile matters at 105°C	(%)	max. 0.35	SPTM:LM/TB.32
Residue on sieve 0,045 mm-with brush	(%)	max. 0.01	SPTM:LM/TB.37
L* coordinate in white paste		min. 96.5	SPTM:LM/TB.36.1
b* coordinate in white paste		max. 1.4	SPTM:LM/TB.36.1
Undertone		min. 15	SPTM:LM/TB.36.3
Tint-reducing power-grey paste	(points)	min. 1800	SPTM:LM/TB.36.3
DOP absorption	(g/100g)	max. 24.0	SPTM:LM/TB.33

Safety Data Sheet is available on www.precheza.cz