

**Titanium Product Pioneer**



# **TITANIUM DIOXIDE RUTILE SERIES GR-40**



***Gromax Enterprises Corp.***

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# TITANIUM DIOXIDE RUTILE SERIES

## GR-40

### PREFACE

*TiO<sub>2</sub> is the premier white pigment and a very stable material in physical and chemical terms. Titanium dioxide pigments provide whiteness, brightness and opacity to a vast range of everyday products from coatings and plastics, to inks and even cosmetics and foods.*

*TiO<sub>2</sub> is used to remove gloss from chemical textiles and improve abrasion resistance of chemical textiles as well as for pigment. Moreover, it is widely used in various areas such as electronic materials, welding rod coverings*



*Rutile TiO<sub>2</sub> has that make it denser than anatase with a higher refractive index and chemical stability. So it is used to apply for outdoor paints, printing inks, plastics, cosmetics...etc.*

SPECIFICATION	
Appearance	white powder
Rutile content %	98min
TiO <sub>2</sub> %	94.5 min
Tinting power (Compared with standard samples) %	110%
Residue (45um)%	0.01max
Volatile at 105°C %	0.5 max
Water absorption	0.3max
Color (compared with the standard sample)	98min
PH Value	6.5-8.0
Oil absorption g/100g	19max
Surface Treatment	Alumina and silicon oxide



## FEATURE

Great resistance to weather

Excellent opacity

Good capability of color elimination.

Average & fine particle size.

High whiteness

Good Durability

Remarkable dispersibility

High Gloss



## APPLICATION

Emulsion paint

Adhesive

Decorative Paints

Various kinds of interior ,exterior paint &coating.

Primer Paint

Advanced industrial paint

Powder coating

Traffic paint



Inks (screen-printing inks/gravure inks/flexographics)

General plastic , rubber and resin

PVC

Masterbatches

Other Industrial comprehensive use.



## PACKAGE

25KG /PAPER BAG

20MTS / FCL



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