

White is good

A good White...
even better with

PUREONE™ TR
Titanium Dioxide **RUTILE**

IntegratedTrafficSystems USA

Established in 2012, ITS USA has ambitious plans to grow and serve the Pavement Markings business. ITS is pleased to introduce Puretone™ TR, a superior grade rutile pigment.



Puretone™ TR is a Rutile grade, Surface Treated Titanium Dioxide. This grade was specially formulated to perform well in Thermoplastic Pavement markings but is versatile enough for use in other applications.

Packaging

25 kg Paper Bags
1000 kg Super Sacks

Have you tried Puretone ?

Typical properties

- A key ingredient for Thermoplastic Pavement Markings, Puretone™ TR provides excellent opacity to the product through efficient light scattering mechanism and even particle size distribution.
- It provides excellent brightness and whiteness to the product.
- Helps in masking dull and gray colors and enhances the tint strength of pigments.

Technical Data

Appearance	White powder
TiO2 content (m/m)	Min 94.0%
Matter volatile at 105 °C (M/M)	Max 0.8%
pH of suspension, aqueous solution retained	6 - 8.5
Residue on sieve of 45 µm (M/M)	Max 0.1%
Oil Absorption	Max 22.0 g/100 g
Water solubles	Max 0.5%
Specific Gravity (g/cm3)	4

Applications

- Thermoplastic Pavement Markings
- Plastics
- Industrial Paints
- Glossy Emulsion Paints
- High Quality Paper Coatings
- Rubber Flooring



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Other products we offer:



Thermoplastic
Pavement Markings



Glued Steel &
Polypropylene Fibers



Drop-on
Glass Beads