



## ALBA 286

### Titanium Dioxide

<b>Introduction:</b>	Rutile Titanium Dioxide recommended for high weatherability applications such as exterior PVC profile and pipes, thermal traffic paints and other exterior plastic applications. Also recommended for plastic compounding applications. Excellent weatherability and flowability.		
<b>Material Description:</b>	Titanium Dioxide pigment		
<b>Empirical Formula:</b>	TiO <sub>2</sub>		
<b>CAS#:</b>	13463-67-7		
<b>Typical Properties:</b>	TiO <sub>2</sub> content:	≥ 93.0%	
	Rutile crystal content:	≥ 98.0%	
	Volatile components at 105 °C:	≤ 0.5%	
	Tinctorial power:	≥ 1900	
	Oil absorption (g/100g):	≤ 21.0	
	Specific gravity (g/cm <sup>3</sup> ):	4.1	
<b>Characteristics:</b>	Zinc chemicals salt treatment Inorganic and organic surface treatment, dense Silica coated		
<b>Surface Treatment:</b>	Alumina, Silica, Lipophilicly modified		
<b>Packaging:</b>	55lb compound paper bag at 1,100 lbs/pallet 2,204 lb super sack		
<b>Storage:</b>	This product may be stored up to two years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.		

**Toxicity &  
Safety:**

This material is not intended for use in products for which prolonged contact with mucous membranes or abraded skin, or implantation within the human body is specially intended, unless the finished product has been tested in accordance with the Food and Drug Administration and/or other applicable safety testing requirements. Because of wide range of such potential uses, Mayzo, Inc. is not able to recommend this material as safe and effective for such uses and assumes no liability for any such uses. Read and understand the Material Safety Data Sheet before using or handling this product.

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