

## TITANIUM DIOXIDE ANATASE A120 (P.W.6)

Technical DataSheet | Supplied by Hangzhou Dimacolor

Titanium dioxide. It is a white colored pigment. It is produced by the advanced technology of sulfuric acid method and has excellent optical property. Used in printing inks. It complies with EINECS NO. (236-675-5) regulation.

<b>Product Type</b>	Titanium dioxide
<b>Chemical Composition</b>	Titanium dioxide
<b>CAS Number</b>	13463-67-7
<b>Physical Form</b>	Powder
<b>Appearance</b>	White
<b>Product Status</b>	COMMERCIAL
<b>Applications/ Recommended for</b>	Coatings Inks Inks
<b>Labels/Agency Rating</b>	EINECS NO.(236-675-5)

## TITANIUM DIOXIDE ANATASE A120 (P.W.6) Properties

Property	Value & Unit	Test Condition	Test Method
<b>TiO<sub>2</sub> Content</b>	> 98.5 %		
<b>Relative brightness (L*Sample/L*Standard)</b>	> 100 %		
<b>Color difference, b</b>	< 0.3 %		
<b>Relative tinctorial strength</b>	> 100 %		

**pH value of aqueous suspension** 6.8 - 8.5

**Mesh residue, 45um** < 0.03 %m/m

**Oil absorption** < 22 g/100g

**Water-soluble substance content** < 0.5 %

**Molecular Weight** 79.90

**Volatile at 105°C after 24h pretreatment at 21-25C with relative humidity 45-55%** < 0.5 %

## Color Information

Test Condition

Test Method

**Color Index** P.W. 6

**Color** White

**Chemical Class** Inorganic

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