

A1 Technical Data Sheet

Product Characteristics

Anatase titanium dioxide A-1 is a fine white powder pigment, with good whiteness, high tinting strength and hiding power. A-1 TiO₂ Anatase is a water dispersible dry pigment that has excellent brightness and high tint strength.

Applications

- Rubber
- Plastic
- Paper
- Paint
- Ink

Specifications & Properties

➤ Appearance:	White powder
➤ Assay:	98% Min
➤ Oil absorption:	26g/100g Max
➤ pH:	6.5 - 8.0
➤ Whiteness:	100% Min
➤ Residue on 45 um sieves:	0.10% Max
➤ Drying Loss (@ 105°C):	0.50% Max.
➤ Water soluble:	0.50% Max
➤ Specific Gravity, typical:	3.8

Packing

In 25kg paper bags multi-wall paper bags

Product Storage

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

Safety Precautions

Wear gloves and safety glasses with side shields, safety shoes when handling TiO_2 . In case of eye contact, flush it immediately. In case of skin contact, clean it after the use.



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