

TECHNICAL DATA SHEET (TDS)

Product Name: Titanium Dioxide Anatase (B101)

Brand: Silverstar

Appearance: White powder

Parameter	Specification	Typical Value
TiO ₂ Content (%)	≥ 98	98.68
Tint Reducing Power	≥ 100	105
Volatile Matter @105°C (%)	≤ 0.5	0.43
Water Soluble (%)	≤ 0.6	0.42
pH (Water Suspension)	6.5 – 8.0	7.3
Oil Absorption (g/100g)	≤ 26	22.6
Residue (45 µm) (%)	≤ 0.10	0.05
Whiteness	≥ 96	97.5

Applications:

Used in plastics, PVC, masterbatch, rubber, coatings, and inks.

Storage:

Store in a cool, dry place. Keep away from moisture.

Disclaimer:

The information provided is based on typical data and should not be considered as a guarantee of specific properties.