

ELLITE COLORANTS AND ADDITIVES LLP

TITANIUM DIOXIDE R-6618

Technical Data Sheet

PRODUCT INFORMATION:

R-6618 is a rutile TiO₂ pigment produced by zirconium, aluminium inorganic and organic surface treated, designed to have average particle size distribution, good whiteness, high gloss, good dispersion, good hiding power and high weather resistance.

APPLICATION FIELDS:

The product is suitable for coatings, Ink, Leather, Paints, Plastics, Rubber.

Property	Typical Value
TiO ₂ content	> 94 %
Brightness	> 98 %
Oil absorption	< 20 (g/100g)
PH	6.5 - 8.0
Tinting Strength	> 1850 (Reynolds number)
Rutile	> 98.0 %
Oil dispersion	> 6 (Hegman)
Residue on Sieve(45 um)	< 0.02 %
Resistivity	> 80 (Ω·m)

CLASSIFICATIONS:

Standard Classification (ISO591)	Rutile
ASTM D476	II, III

PACKAGING:

Packed by paper and plastic bag with net weight 25Kg