

TITANIUM DIOXIDE

TR - 68

Product description	
Product	Titanium dioxide. Rutile pigment by the sulphate process.
Appearance	White powder
Surface treatment	Inorganic (Zr, Al, Si) and organic coating.
Application	Rutile titanium dioxide TR-68 is general grade, which can be used in a wide range of applications such as Oil paint, coating, powder coating, printing ink, plastic, master batch, paper marking, rubber pipe, leather, stone, chemical fiber, etc.

Product information	
CAS NO	13463-67-7
EINECS NO	236-675-5
Color Index	77891, pigment white 6
ISO591-1:2000	R2
ASTM D476-84	VI

Typical properties	
TiO ₂ Content %	≥94%
Rutile Content (compared with standard sample) %	≥98%
Matter volatile at 105°C %	≤0.5
Residue on sieve 45µm %	≤0.05
PH of aqueous suspension	6.0~9.0
Mean particle diameter µm	0.20~0.28
Oil absorption g/100g	≤20
Tinting strength %	≥1800
Specific gravity	4.1 g/cm ³
Packing	25kg paper-plastic compound bag, or as clients' requests offer 500kg/1000kg big woven plastic bag.
Storage and safety	The product is a kind of white powder which is safe, nontoxic and harmless. Keep from moisture during transport and should stored in a cool, ventilated, dry place. Avoid breathing duct when handling, and wash with soap & water in case of skin contact. For more details, please refer to the Material Safety Data Sheet.