



## WR-7000

WR-7000 Chemical Fiber TiO<sub>2</sub> adopts excellent surface treatment and pre-dispersing process. The titanium dioxide particle is wrapped by complete and sound interfacial film, which makes it less likely to aggregate by enhancing powdering force and space transfer resistance. As a result, the titanium dioxide particle can reach the required particle diameter, and meet high quality standards. It is mainly used in Polyester manufacturing.

### Indices of WR-7000 chemical fiber titanium dioxide:

Item	Index	Analysis result
Purity (TiO <sub>2</sub> ) , % (m/m) ≥	98.0	98.6
Fe, % (m/m) ≤	0.0065	0.005
Water, % (m/m) ≤	0.5	0.21
PH	6.5-7.5	7.3
Water dispersion, % (m/m) ≥	93.5	96
45μm residue on sieve % ≤	0.03	0.02
Loss on ignition, % (m/m) ≤	0.4	0.19
Resistivity Ω/cm ≥	2000	3300
Hue	L ≥	96
	a ≤	0.3
	b ≤	0.5

**Packing:** Conventional packing of chemical fiber titanium dioxide is 25kg net weight/bag or 1000kg per pallet.

