QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza, TEL:0086 532 88978177/88978188
12 LIAOYANG EAST ROAD, QINGDAO,CHINA FAX:0086 532 88962988/88967877
EMAIL: michael@cncolorchem.com WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Titanium Dioxide Rutile SHR-290

1. Product Description

SHR-290 is multi-purpose rutile TiO2 pigment produced by Chloride,which had processed by ZrO2, Al2O3 and inorganic and organic surface treatment coating.It has uniform particle size, the blue phase, high gloss, high weatherability, hiding power, excellent dispersity and so on. Meanwhile provides excellent chalking resistance.

2. Main Standard and Properties:

Item	Value
Rutile content (%)	≥99.0
TiO2 content (%)	≥92.0
Whiteness compared to ST.sample	Similar
Whiteness(%)	≥98.0
TCS(Reynolds numbers)	≥2000
Oil Absorption (g/100g)	≤20
Volatile 105°C (%)	≤0.5
Sieve residue(325mesh)%	≤0.01
Resistivity (Ω·M)	≥90
Dispersity μm	≤15
PH Value	6.0-8.5

3. Application:

Utilized for internal and external building coating, wood paint, industrial paint, powder coating, printing ink, in the high-grade paper ,PE master-batch and plastic profile.