



FOSHAN SANSHUI BAIXIN CHEMICAL CO., LTD
ADDRESS: 9 /SECTION B, SOUTHWEST INDUSTRIAL PARK, SANSHUI, FOSHAN
WEBSITE: <https://www.bb-hy.com/>
EMAIL: vat@bb-hy.com

TDS

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| Type | Rutile titanium dioxide R5188 |
| Classification | Rutile titanium dioxide R5188 conforms to: ISO 591-1-2000 Type R2 ASTM D476-84 Type II |
| Feature | R5188 is a multipurpose Rutile titanium dioxide pigment , manufactured by sulphate process,which is designed to give outstanding combination of high gloss, high dispersibility, durability and high weather resistance. |
| Application: | Water and solvent-based coating, high gloss exterior and interior Wall emulsion paint, plastic and masterbatch |
| Typical properties | TiO ₂ content,%..... ≥93.5 Matter Volatile at 105°C,% ≤0.5 PH Value of aqueous suspension.....6.0-8.5 Oil absorption,g/100g.....≤22 Residue on sieve(45µm),%.....≤0.05 Tint-Reducing power(Reynolds number).....≥115 Brightness,≥94.5 Rutile content,%.....≥98 Specific Resistance,Ω.m.....≥60 Oil dispersion (Hegman).....≥6 Surface treatment.....Coated with ZrO ₂ & Al ₂ O ₃ and organic |
| Packing | 25KG paper bag; 500KG jumbo bag; 1000KG jumbo bag. |
| Transportation Safety | Keep the package in good condition and keep the stability of the goods when move it. Keep it free from sunshine, rain and high-temperature. |