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Technical Data Sheet

TiO₂ for SCR Catalyst

Application recommendation: SCR catalyst for exhaust gas from power plant with fire coal, fuel oil & incineration; exhaust gas from chemical factory, oil refinery, coking plant, glass manufacturer; exhaust gas from vehicle & ship, nitrogen oxide, and dioxin.

Specifications

| Item | | Pure TiO ₂ |
|--|-------------------|-----------------------|
| BET surface area | m ² /g | 90±10 |
| Particle diameter | nm | 10-20 |
| Aggregate size | D50μm | 1.1±0.3 |
| Rutile content | % | ≤ 0.5 |
| PH (10% water suspension) | | 1.2-3.0 |
| Loss on ignition | % | ≤ 5.0 |
| TiO ₂ content | % | ≥ 90 |
| SO ₄ ²⁻ content | % | 1.5-3.5 |
| Fe ₂ O ₃ content | ppm | ≤ 100 |
| K ₂ O content | ppm | ≤ 100 |
| Na ₂ O content | ppm | ≤ 100 |
| 105°C Volatile substance | % | ≤ 3.0 |

Package

Plastic woven bag: 500kgs/bag.

Remark

Detailed technical data of the products, please contact the supplier; production quality index will be subject to supplier' s test report.