

# TITANIUM DIOXIDE RUTILE R878

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## Applications

Plastic, masterbatch, Flexibility PVC, Rubber

## Production Description

Inorganic Al surface coating, organic surface treating Good glossiness, good tinting strength, strong hiding power, resist to atomize, and easy to disperse in plastic and rubber etc

## Technical Data

|   | <i>Item</i> | <i>Specification</i> |
|---|-------------|----------------------|
| Purity TiO <sub>2</sub> %                   | ≥           | 96                   |
| Matter volatile at 105°C %                  | ≤           | 0.8                  |
| Hydrotrope %                                | ≤           | 0.5                  |
| Residue on sieve 45 μm %                    | ≤           | 0.020                |
| Color compare with standard                 |             | Not lower than       |
| Tinting strength compare with standard %    | ≥           | 115                  |
| PH of suspension, aqueous solution retained |             | 6.5-8.5              |
| Oil absorption g/100g                       | ≤           | 18                   |
| Resistivity of aqueous extract Ωm           | ≥           | 80                   |
| Rutile crystal form conversion, %           | ≥           | 97.0                 |
| Average particle diameter μm                |             | 0.20-0.26            |

