

# Bluestar® R878

## Description

**Bluestar R 878** is a rutile titanium dioxide pigment with inorganic coating and organic surface treatment, which can be easily dispersed in plastics and has strong hiding power, good whiteness and high glossiness.

## Application

**Bluestar R878** has been developed specially for application like:

- Masterbatch
- Flexible PVC
- Rubber

## Surface Treatments

**Bluestar R878** has been treated with Alumina and organic coating.

## Typical properties

Item	Specification
Purity TiO <sub>2</sub>	≥96%
Matter volatile at 105°C	≤0.8%
Hydrotrope	≤0.5%
Residue on sieve 45µm	≤0.05%
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	≤18 g/100g
Resistivity of aqueous extract	≥50Qm
Rutile crystal form conversion	≥97.5%
Average particle diameter	0.20-0.26µm

## Safety

**Bluestar R878** is not classified as dangerous goods. For more information please refers to MSDS.

## Packaging

**Bluestar R878** is available in 25kg multi wall paper bags, palletized and shrinks wrapped. 1000kg per pallet.

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