



# Titanium Dioxide Rutile HCR 978

Technical Data Sheet



Product Name : **Titanium Dioxide Rutile - HCR 978**

## ■ PHYSIO - CHEMICAL PROPERTIES

Appearance	:	White Powder
TiO <sub>2</sub> Content	:	94.0 % Min.
Rutile Content	:	97 % Min.
Whiteness	:	97.0 Min.
Moisture	:	0.40 % Max.
Water Soluble Matter	:	0.3 % Max.
pH Value	:	6.5 - 8.0
Refractive Index	:	2.7
Bulk Density (tamped)	:	1 ± 0.2 gm/cm <sup>3</sup>
Oil Absorption (g/100 gm)	:	20 Max.
Residue (45 um)	:	0.01% Max.
Max. Particle size (0.2~0.5um)	:	95 % Min.
Specific Resistance (Ω.cm)	:	9000 Min.
Loss On Ignition	:	0.5% Max.
Chalk Resistance	:	Excellent.
Dispersibility	:	Freely Dispersible in aqueous and non aqueous media.

*Quality similar to ISK(Japan)TiO<sub>2</sub> R-930 or DUPONT TiO<sub>2</sub> R-902*

## ■ PRODUCT APPLICATIONS

Applicable to plastics such as masterbatches, color for PVC flooring, PVC pipe, mouldings; used in the paint and textile industries.

## ■ PACKING

White craft papers bags laminated with plastic woven bag, with PE Lining of 25 Kgs net each



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