Pekin Chem
Hangzhou Peijin Chemical Co.,Ltd

Fiber grade TiO2 R-1996
Technical Data Sheet

GENERAL INFORMATION

R-1996 is produced in accordance with international standard of aqueous phase process.Surface coating is adopted to make modification so as to reduce the photo sensitivity and increase its dispersion.It is primarily used in the manufacturing of high-quality polyester fiber,filament and high-performance masterbatch.

KEY FUTURES

- Uniform particle size distribution
- unique color tone and good chemical stability
- Easy dispersible in a wide range of polymers

PROPERTIES

TiO2 content	:	≥98.5%
Fe_2O_3 content,%	:	≦0.005
Residue on sieve 45μm,%(m/m)	:	≦0.02
Water dispersing,%	:	≥95.0
pH value	:	6.5-7.5
ISO 591 classification	:	A1
Loss at 105℃,%	:	≦0.4
Resistivity of aqueous extract(Ωm)	:	≥7000
L	:	≥98.0

PACKAGE & STORAGE

Package: 25kgs or500kgs bags
Storage: Keep tightly sealed and stored in a cool, dry and and well-ventilated area.

CONTACT

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NOTE

The above information is provided as guidelines only.It is important that the customer evaluate any product in their own resin system to determine suitability.