

TECHNICAL DATA SHEET

TR-888

Rutile titanium dioxide pigment / 金红石型钛白粉

PRODUCT DESCRIPTION

产品描述

A plastics-specific rutile titanium dioxide pigment produced using the latest sulfate-process technology. It offers good optical properties, dispersibility, oxidative and yellowing resistance and weather resistance. Recommended for masterbatch, polyolefins, polyvinyl chloride, polystyrene and other resin systems.

运用硫酸法最新工艺技术生产的一款塑胶专用型金红石二氧化钛颜料。具有优良的光学性能、分散性、抗氧化耐黄变性及耐候性。推荐应用于色母料、聚烯烃、聚氯乙烯聚苯乙烯以及其他树脂系列。

KEY FEATURES

- High whiteness
白度高
- Easy dispersion
容易分散
- Oxidation and yellowing resistance
抗氧化、耐黄变性
- Good processing in a wide range of polymers
在众多聚合物中表现出良好的加工性

APPLICATIONS

- Polyolefin masterbatch
聚烯烃母料
- Styrenic compounds
苯乙烯配混
- Rigid and flexible PVC
刚性和柔性聚氯乙烯
- Plastisols
增塑溶胶
- Rubber
橡胶

TYPICAL PROPERTIES

典型特征

PROPERTY / 指标	VALUE / 要求
TiO ₂ content, % TiO2含量, %	≥96%
Whiteness vs. standard sample 白度 (与标样比)	Not lower than standard 不低于
Oil absorption, g/100g 吸油量, g/100g	15
Dispersibility, H 分散性, H	≥6
Surface treatment 表面处理	Alumina / organic 氧化铝 / 有机物

CHEMICAL IDENTIFICATION

化学品标识

EINECS: 236-675-5 • CAS: 13463-67-7
Colour Index: 77891 / Pigment White 6
EINECS: 236-675-5; CAS编号13463-67-7; 颜色索引号77891, 6号白色颜料