

ATR-315

Rutile Type Titanium Dioxide

ATR-315金红石型钛白粉

■ 产品特征 | Product Features

■ **产品特征**：ATR-315是本公司开发的新一代塑料、色母专用金红石型钛白粉，采用优化配方的无机表面包覆和有机表面处理，使用产品在塑料加工体系中的耐温性、加工流动性及耐候性等方面得到出色的体现，可以为高浓度热塑性色母赋予出色的熔体流动性能。

■ **应用领域**：塑料、色母专用

■ **产品标准**：Q/ANDJS 100-004-2011

■ **包装规格**：25KG纸塑阀口袋



■ **Product Features**: ATR-315 is a new generation of rutile type titanium dioxide developed by the company for plastic and masterbatch exclusive use. With inorganic surface coating and organic surface treatment according to optimized formula, the product exhibits outstanding temperature tolerance, processing fluidity and weather resistance in plastic processing system, and can endow high-concentration thermoplastic masterbatch with outstanding melt flow performance.

■ **Application Areas**: For plastic and masterbatch exclusive use

■ **Product Standard**: Q/ANDJS 100-004-2011

■ **Packing Specification**: 25KG paper-plastic valve bag

■ ATR-315的主要技术分析指标

Main Technical Analysis Indexes of ATR-315

TiO ₂ 的含量 (%) TiO ₂ Content (%)	≥93.00
金红石晶形含量 Rutile Crystal Content	≥98.00
CIEL*	≥98.20
吸油量g/100g Oil Absorption g/100g	17~22
水悬浮液pH Water Extracted PH	6.5~8.5
筛余物 (45μm筛孔) (%) C45μm Residues (%)	≤0.05
水萃取液电阻率 (Ω·m) Water Extracted Resistivity (Ω·m)	≥80
无机处理 Inorganic Treatment	硅、铝 Silicon, Aluminum
有机处理 Organic Treatment	有 Yes

备注：*使用柯尼卡美能达的CM-3500D检测
Note: *Tested by Konica Minolta's CM-3500D