

# VENATOR

## Product Data Sheet

# ALTIRIS® W400 红外反射颜料

Venator's ALTIRIS® infrared reflecting pigment for white exterior coatings and polymer systems can give the power to reflect solar energy. It's a smart new technology designed to transform the world of exterior systems. Offering formulators the ability to maximize solar reflectance, reduce heat build and enhance durability.

Delivering high solar reflectance means ALTIRIS® pigment can help to improve the performance of your system. Weathering tests using ALTIRIS® pigment have already shown exceptional performance across a spectrum of formulations in the most durable systems.

### Typical Properties

Purity TiO <sub>2</sub> [%] 纯度	> 90.0
Crystal form [% Rutile] 结晶类型金红石	> 99
Crystal density [g/cm <sup>3</sup> ]	4.05
Bulk density [g/cm <sup>3</sup> ] 体积密度	1.3
Al <sub>2</sub> O <sub>3</sub> [%] 三氧化二铝	1.7 - 3.0
SiO <sub>2</sub> [%] 二氧化硅	2.4 - 3.2
CONEG+As+Sb+Zn [ppm]	< 100
Water demand [ml/g] 需水量	26 / 100
Oil absorption [g] 吸油量	19 / 100

This data sheet includes the typical properties of this pigment. It is not a specification, although specifications are available.

Venator公司的ALTIRIS 红外反射颜料可以使各种色彩斑斓的外用涂料和聚合物产品都具有反射能的能力，同时具备极佳的耐候性能。

