

ALTIRIS® 800 PIGMENT PRODUCT DATA SHEET

Long Live Color!

Huntsman's ALTIRIS® infrared reflecting pigments for colored exterior coatings and polymer systems can give a wide range of colors the power to reflect solar energy. It's a smart new technology designed to transform the world of exterior colored systems.

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

Typical properties

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

PROPERTY	ANALYSIS
Purity (TiO ₂)	> 93.0 %
Crystal Form	Rutile > 99.0 %
Bulk Density	1.6g/cm ³
Al ₂ O ₃	1.0 – 3.0 %
SiO ₂	2.0 – 4.0 %
CONEG + As + Sb + Zn	< 100 ppm
Water Demand	26ml/100g
Oil Absorption	20g/100g

No Carbon treatment is added

 altiris®
infrared reflecting pigments

800

Huntsman does not recommend any of its titanium dioxide pigments for use in lead-stabilized, rigid PVC formulations.

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This leaflet is a general guide to the properties of ALTIRIS®550 pigment. More detailed information about ALTIRIS®550 pigment is available from Huntsman Pigments.

SAFETY,

As for all fine powders, the handling of titanium dioxide pigments can give rise to airborne dust. Good industrial hygiene practice should be observed so as to avoid the generation and subsequent inhalation of dust. For more information refer to our material safety data sheet.

FOOD CONTACT

The subject is too wide to be adequately covered here and customers should seek confirmation of compliance for each of the particular regulations they are interested in by contacting Huntsman Pigments.

STORAGE

The pigment should not be stored in outside areas exposed to the weather. All direct contact with moisture should be avoided. By storing the pigment correctly, its properties should not deteriorate with time. However to ensure optimum performance, it is recommended that the product is used on a first in, first out basis from receipt of shipment.

PACKAGING

Huntsman's ALTIRIS® infrared reflecting pigments are available in 25kg bags and a range of flexible intermediate bulk containers.

To find out more, please contact

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