

Properties of Altuglas®

Other properties

OPTICAL PROPERTIES

Altuglas® is inherently extremely transparent. Altuglas® CN and Altuglas® EX have a light transmission index of 92 % for a thickness of 3 mm (DIN 5036 standard).
The transmission curves provided by Altuglas International are measured between 370 nm and 740 nm.

The Altuglas® range includes qualities with specific optical properties. These reduce or increase the transmission of certain wavelengths.

- Altuglas® CN IR
- Altuglas® CN UV Block
- Altuglas® CN Inactinic

TABLEAU DE SYNTHÈSE

Product name	Reference	Application	Characteristics
(LT in % - Wavelength in nanometres)			
Altuglas® CN UV Block	141 10000	Artwork protection in museums	- Filters out UV waves - LT < 1 % from 200 to 370 nm
Altuglas® CN IR	100 18009	Infrared detection systems (remote controls, cameras, etc)	- Filters out visible wavelengths and transmits near-infrared
Altuglas® CN Inactinic	100 12004 100 15000	Glazed Panels for photo labs	- Filters white light to make it harmless to photographic film - LT < 5 % from 250 to 570 nm

