

## Product Description

OBEX CORTEX S04001TR is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting.

The film protects the surface against the degradations caused by dirt, the scratches and the signs of utensils during the complete cycle of its usage: maintenance, storage, transportation and assembly. NOT to protect

against corrosion, humidity or chemical substances.

As the protection film can have several applications, product suitability may be verified only after the user has completed the qualification tests before the definitive use.

## Applications

Aluminium and stainless steel brushed/varnished

Plastic sheets (PVC, PC, melamine)

Glass protection

## Technical Data

Film backing	Polyethylene (LDPE)
Colour	Transparent or blue
Adhesive type	Acrylic
Thickness average	40 micron
Adhesive strength	1.75 N/50mm
Breaking strength	Machine direction (MD) 10+/- 3 N/cm Transverse direction (TD) 9+/- 3 N/cm
Elongation at break	Machine direction (MD) 550 +/- 15% Transverse direction (TD) 750 +/- 15%

## Storage and Use

The film must be stored at temperature <40°C and in original package

It must be used in a time lower than 6 months from the date of receipt

## Application

Film should be removed within 3 months of application for applications exposed to UV. For indoor applications with no UV exposure the film can be left applied for 6 months. During the application the surfaces must be dry and free from dust, dirt, grease, oil or other foreign matter

This product must be applied without folds or air bubbles and without excessive tension. We recommend the use of a laminating machine

Application temperature: between 10°C and 40°C

## Disclaimer

This film is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting and was NOT designed for protection against corrosion, humidity or chemicals. We suggest to our customers an evaluation trial to confirm the suitability use of this product. Obex Protection is not responsible for a misuse of this product, nor for the consequences of an improper application.

All information in this datasheet is given in good faith on the basis of practical experience.