

S04000TRS Protection Film

TDS

Technical Data Sheet

Version 01.01.02 Updated 10.06.25

Product Description

OBEX CORTEX SO4000TRS is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and transportation.

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

Glass protection Aluminium (ground, matt anodised) PVC, PVDF, polyester, acrylic lacquers and plastics Ceramics, marble Stainless steel (ground)

Technical Data

Type of film	Polyethylene
Colour	Coloured clear transparent up to opaque
Thickness	40 micron (0.04mm)
Adhesive side	115 micron (0.115mm)
Inside	>150%
Type of adhesive	Acrylate, on solvent basis
Adhesive strength	0.8 N / 50mm
Outdoor exposure	Maximum 6 months

Storage

Provided the product is protected against dust and extreme humidity, and is held under normal room conditions (+8 to 35°C) for max. 6 months.

Applications

Temperature (surface and surroundings): +15 to +25°C Remove the film at temperatures of >+5 °C

Using laminating machines with rubber coated cress

Using laminating machines with rubber coated press rollers to apply this film

Always try to eliminate or minimise film elongation together with the formation of air bubbles and folds during lamination

This film is not suitable for extreme Thermo-forming

