

# TDS Technical Data Sheet Version 01.01.02 Updated 13.06.25

### **Product Description**

OBEX CORTEX S05000CPT is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and transportation.

The film has a high level of solvent-based acrylic adhesive coating applied to a 50 Micron three layer co-extruded polyethylene carrier. Carpet protection film is designed to protect carpets against dust, dirt, paint and general light debris in medium traffic conditions. 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.

## Technical Data

Film backing	Polyethylene (LDPE)
Colour	Transparent
Thickness average	52 microns (0.052mm)
Type of adhesive	Solvent acrylic
Adhesive strenght	1.6 N/50mm
Outdoor exposure	Maximum 3 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

### Application

Surfaces to be protected should be free from dust, oil, solvents or other chemicals Temperature (surface and surroundings): +15 to +40°C Remove the film at temperatures of >+5°C 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



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# Applications

Carpet