

TDS Technical Data Sheet Version 01.01.02

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Product Description

OBEX CORTEX S04003GR 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 Painted metal

Technical Data

Film backing	Polyethylene (LDPE)
Colour	Green
Adhesive type	Acrylic
Thickness average	40 micron
Adhesive strength	3.5 N / 50mm
Breaking strength	Machine direction (MD) 10+/- 3 N/cm Transverse direction (TD) 9+/- 3 N/cm
Elongation at break	Machine direction (MD) >280% Transverse direction (TD) >550%

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

Applications

Max exposure to air or light 6 months For a good application, surface must be free from fat, oils, solvents, dust, and/or other extraneous substances The film must be used without folds of bubbles and without excessive tension Application temperature: T.A. (+10°C < +40°C)



For more product information call us with your enquiry on **01905 337800**, email **info@obexuk.com** or visit **www.obexuk.com OBEX Protection Ltd.** Unit 5, Indurent Park, Norton Rd, Broomhall, Worcester WR5 2QR