

Protective Film 4805

Surface Protection Film with Acrylic Adhesive

Created: 2011-09-14
Updated: 2018-05-28

GENERAL INFORMATION

4805 is a blue-transparent self-adhesive protection film for temporary surface protection during handling, forming, assembly, transport, and storage.

4805 can be die-cut for custom made parts or slit to the required roll width. The standard roll length is 1000m. Maximum width is 2600mm.

- 0,050mm thick
- Acrylic adhesive
- Easy-peel removal
- Can be used on Smooth / glossy, Lightly structured / Semi matt

CONSTRUCTION



APPLICATIONS

4805 is used for temporary surface protection during handling, forming, assembly, transport, and storage in a wide range of industries. It can be used to protect high gloss to semi-matt materials such as

- Aluminium and anodized aluminium
- Pre-coated metals such as Polyester (PES), Polyvinylidene fluoride (PVDF), Polyester colaminated, Skinplates
- Painted Aluminium
- Windows protection
- It is not advisable to use on copper, brass and alloys containing copper. For other applications, please consult ATC

USER GUIDELINES

To obtain optimal adhesion the surfaces must be clean and dry. The film must be applied without bubbles and extensive tension (no more than 0,5% elongation during lamination). The film should be applied within 6 months from the delivery date and removed within 1 year from application or within 2 months if the product has been exposed to outdoor ageing (avoid stagnant water). See more detailed conditions below.

All values above are average values and are not to be specific. To be sure about finished result we recommend that you do testing and use the product to determinate the function of the tape for your application. ATC Adhesive Tape Converting AB does NOT take any responsibility or liability direct or consequential for any loss or damage caused by using our product.

PRODUCT DATA

Physical Data:

Adhesive:	Acrylic
Carrier:	Low density polyethylene
Thickness:	0,050mm
Liner:	-
Colour:	Blue Transparent
Shelf life*:	6 months
Storage:	<p>Good storage conditions are in room temperature. Not recommended for direct exposure to sunlight or ultraviolet light.</p> <p>The film should be applied within 6 months from the delivery date and removed within 1 year from application or within 2 months if the product has been exposed to outdoor ageing (avoid stagnant water).</p> <p>The protective film can be printed in one or two colours. The annual quantity is 100000 sqm minimum and 50000 sqm minimum per order and per width (+/- 10 %, as normal practice for printed products)., consult ATC.</p>

* From date of dispatch by ATC Tape Converting AB

Performance Data:

Adhesion. (to stainless steel)		75 cN/cm
Breaking strength:	MD	>0,70 daN/cm
	TD	>0,50 daN/cm
Elongation at break:	MD	>100 %
	TD	>450%
Unwind force:		5 cN/cm

MD = Machine direction, TD = Transverse direction

CONTACT INFORMATION

ATC Adhesive Tape Converting AB
Veddestavägen 17, Box 575
175 26 Järfälla, SWEDEN

Telephone: +46 (0)8-564 708 80
Fax: +46 (0)8-564 708 89

E-mail: info@atc.se
Web: www.atc.se



Intertek Intertek

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the TAPE challenge

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