

# Protective Film 4233

## Surface Protection Film with Rubber Adhesive

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### GENERAL INFORMATION

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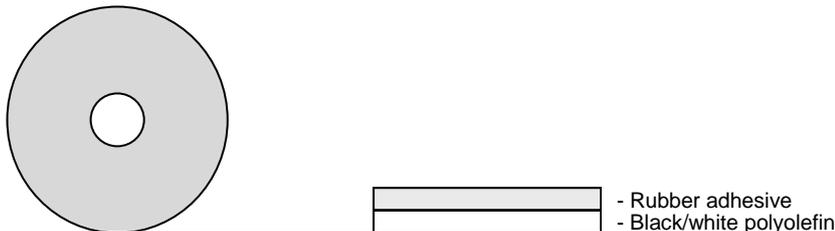
4233 is a black/white easy peel self-adhesive protection film for temporary surface protection during handling, forming, assembly, transport, and storage for high gloss surfaces.

- 0,070mm thick
- Rubber adhesive
- U.V. treated polyolefines

4233 can be die-cut for custom made parts or slit to the required roll width. The standard roll length is 500m. Maximum width is 2600mm.

### CONSTRUCTION

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### APPLICATIONS

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4233 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 pre-coated metals and PVC laminates or material such as

- Cold rolled stainless steel
- Anodized or non-anodized aluminium
- Chrome or nickel
- Acrylic plastics (PMMA)
- Polycarbonate plastics (PC)
- Polystyrene plastics (PS)
- PVC plastics
- It is not advisable to use on copper, brass and alloys containing copper.

For other applications, please consult ATC

### USER GUIDELINES

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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 6 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

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### Physical Data:

|              |   |
|--------------|---|
| Adhesive:    | Rubber  |
| Carrier:     | UV treated polyolefines   |
| Thickness:   | 0,070mm   |
| Liner:       | -   |
| Colour:      | Black/white   |
| 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. Outdoor exposure is 6 months.</p> <p>The film can be printed in one or two colours and the minimum quantity per order is 50.000 SMQ (+/- 10 %, as normal practice for printed products).</p> |

\* From date of dispatch by ATC Tape Converting AB

### Performance Data:

|                                   |              |
|-----------------------------------|--------------|
| Adhesion.<br>(to stainless steel) | 65 cN/cm     |
| Breaking strength:                |              |
| MD                                | >1,20 daN/cm |
| TD                                | >0,80 daN/cm |
| Elongation at break:              |              |
| MD                                | >200 %       |
| TD                                | >400%        |
| Unwind force:                     | 200 cN/cm    |

MD = Machine direction, TD = Transverse direction

## CONTACT INFORMATION

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