

## ADESTOR Laser

FACESTOCK

Laser

*Description* Uncoated woodfree paper guaranteed for laser printing

*Applications* Suitable for laser, and inkjet printing and photocopying machines.

*Printing techniques* Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, hot stamping, laser.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	70	± 4%
Thickness	ISO 534	µm	90	± 5
Brightness ISO	ISO 2470-2	%	103	± 2
Whiteness CIE	ISO 11475	%	143	± 5
Opacity	ISO 2471	%	91	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	≥ 3.2/ ≥ 1.9	

## Certificates

### Product approvals and usage certificates

Electric and electronic equipment (RoHS) Directive 2002/95/CE

Toy safety European directive 2009/48/CE

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

- Values are subject to change without notice. Last updated 4/4/2012.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

## ADESTOR A251

ADHESIVE

A251

*Description* General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

*Shelf life* From the date of manufacture 2 years in 20°C and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	15,4	≥ 12,3
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	100	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	N	10,3	≥ 7,8
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

## Certificates

### Product approvals and usage certificates

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

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- Values are subject to change without notice. Last updated 7/28/2014.
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## ADESTOR RA678

ADHESIVE

RA678

*Description* Acrylic removable adhesive with clean removability from most surfaces. Trial is recommended when using this adhesive in new or unknown surfaces

*Shelf life* From the date of manufacture 1 year in 20°C and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel stainless steel 1 week)	FTM 1	N/25mm	1,7	1 - 2,9
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	120	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	N	1,2	0,7 - 1,7
Minimum labelling temperature		°C	5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

## Certificates

### Product approvals and usage certificates

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

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- Values are subject to change without notice. Last updated 7/28/2014.
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## ADESTOR KL74

LINER

KL74

*Description* White liner guaranteed for laser printing. For the conversion of reels to sheets.

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	74	71 - 77
Thickness	ISO 534	μ	79	74 - 84
Tensile strength MD/CD	ISO 1924-2	kN/m	≥ 3,8 / ≥ 2,1	

## Certificates

### Product approvals and usage certificates

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

Electric and electronic equipment (RoHS)

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- \* Values are subject to change without notice. Last updated 10/21/2016.
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## ADESTOR KL55

LINER  
KL55

*Description* White liner guaranteed for laser printing. For the conversion of reels to sheets.

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	55	52,5 - 57,5
Thickness	ISO 534	μ	56	52 - 60
Tensile strength MD/CD	ISO 1924-2	kN/m	≥ 3,8 / ≥ 1,6	

## Certificates

### Product approvals and usage certificates

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

Electric and electronic equipment (RoHS) Directive 2002/95/CE

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- Values are subject to change without notice. Last updated 5/10/2012.
  - The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.