

Thermal Top + BPA Free / CG349 / YG62

Facestock

Thermal Top + BPA Free

Description Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticizers and UV light. Paper without Bisphenol A

Color White

Applications Barcode labels for pre-packed food, retail and logistics. Used wherever high stability and image resistance is required to protect against humidity, heat and sunlight).

Printing techniques Suitable for printing on offset UV, UV flexo, flexo solvent-base depending on the ink.

| Property | Norm | Units | Value | Tolerance |
|------------------------|----------|------------------|-----------------|-----------|
| Substance | ISO 536 | g/m ² | 72 | 67 - 77 |
| Thickness | ISO 534 | µm | 73 | 67 - 79 |
| Bekk smoothness | ISO 5627 | s | ≥ 500 | |
| Brightness ISO | ISO 2470 | % | ≥ 80 | |
| Tensile strength MD/CD | ISO 1924 | kN/m | ≥ 3,59 / ≥ 1,63 | |

Adhesive

CG349

Description Permanent adhesive with high adhesion on frozen surfaces. For labelling frozen and cold surfaces at very low temperature. Not recommended for frosted 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 | 13,7 | ≥ 10,3 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 35 | ≥ 20 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 10,8 | ≥ 7,8 |
| Minimum labelling temperature | | °C | -35 | |
| Minimum service temperature | | °C | -40 | |
| Maximum service temperature. | | °C | +60 | |

Liner

Glassine Ambar 62

Description Super-calendered translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

Color Yellow

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 62 | 59-65 |
| Thickness | ISO 534 | µ | 52 | 50-58 |

Certificates

Product approvals and usage certificates

Facestock

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

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

Adhesive

CG349

German Recommendation BfR XIV (ISEGA) - Adhesives

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

Liner

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EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 6/25/2018.

The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

Our self-adhesive mill is certified to the strictest environmental standards ISO 14001 and EMAS and has successfully completed audits for ISO 50001, ISO 9001 and ISO 45001 certification. Adestor paper products are available with PEFC™ and FSC® chain of custody certificates upon request.