

WEA Copier and Laser Labels

Technical Data Sheet

BT-TDS-013 | Version 1.1 | Issue date 21 September 2026

1 Product family and applications

White, unprinted self-adhesive A4 label sheets for copier, laser and compatible inkjet printers. The range covers 25-sheet, 100-sheet and 500-sheet packs in rectangular, round and CD/DVD layouts. All 50 covered articles are listed in section 10.

Applications include addressing, office administration, filing and archiving, product identification, parcel and logistics labelling, packaging identification and CD/DVD labelling for the relevant formats.

2 Materials and construction

Component	Supplier specification
Facestock	Uncoated white woodfree paper, conditioned for laser printing; 70 g/m ² ±4%; thickness 86 µm ±5%.
Adhesive	A251 permanent pressure-sensitive acrylic adhesive, waterborne dispersion.
Release liner	Silicone-coated, layflat-conditioned white kraft paper; 55 g/m ² (52.5-57.5); nominal thickness 56 µm (52-60).
Format and print	A4 sheets with die-cut label layouts. Supplied unprinted; no label printing inks or varnishes are used. No roll core.

The supplier identifies this construction for the listed article family. Its construction heading describes the liner as 54 µm; the detailed liner specification gives 56 µm with a 52-60 µm range. The detailed specification is reported above.

3 Technical performance

Property	Value and test basis
Paper brightness	103% ±2%; ISO 2470-2
Paper tensile strength MD / CD	3.3 / 2.0 kN/m; ISO 1924
Peel adhesion	15.4 N/25 mm; FTM 1, 180°, 20 min dwell on stainless steel; stated criterion >7.8 N/25 mm
Tack	10.3 N; FTM 9 on stainless steel; stated criterion >7.8 N
Shear resistance	100 min; FTM 8, 1 kg, 1 in ² on glass; stated criterion >60 min
Minimum application temperature	+5 °C
Service temperature range	-20 °C to +80 °C
Shelf life and storage	2 years from manufacture at 20 ±2 °C and 50 ±10% relative humidity.

Values are supplier material-specification data, not independent finished-article test results. They do not guarantee performance on every surface or in every printer. Paper grammage and thickness use ISO 536 and ISO 534 respectively. MD / CD: machine / cross direction.

4 Printing and use considerations

Check printer compatibility, feed settings and suitability for the intended application before use. Performance depends on printer type, sheet feeding direction, label layout, storage humidity and temperature, substrate material and curvature, surface cleanliness, application temperature and subsequent exposure to moisture, chemicals, abrasion or sunlight.

The earlier TDS reported an approximate total laminate thickness of 152-166 $\mu\text{m} \pm 10\%$ for related constructions. This remains a historical reference only: the new declaration does not specify total laminate thickness, so it is not adopted as a verified total thickness for the current A251 construction.

5 Intended use and limitations

For general indoor office, product, logistics and packaging labelling. The products have no electrical function and are not toys. They are not designed for prolonged or repetitive skin contact, oral contact or ingestion. Direct food contact, aggressive chemical exposure, outdoor service and other demanding conditions require separate assessment.

Food-packaging identification is mentioned in the supplier declaration. This does not establish suitability of the finished label for direct food contact. No finished-product food contact declaration or toy safety certification is issued through this TDS.

6 Supply packaging and traceability

The new supplier statement includes printed cartonboard inner packaging and corrugated outer boxes. The inner-packaging declaration covers material substance restrictions; the outer-box statement covers corrugated board, glue and ink. Exact packaging configurations, empty component weights and recycled-content percentages by article are not established by this statement. Generic references to film in the carton supplier's material list are not evidence that film is used for these packs.

The supplier reports a traceability code on each product box, linked electronically to production date, machine and operator, with retained production samples for at least 12 months. Technical drawings are available from the supplier by article reference.

7 Chemical information and end of life

BT-PCS-013 v1.1 records the supplier evidence for heavy metals, PFAS, POPs, REACH/SVHC, general product safety and related component declarations. It also explains the scope of the PPWR information.

Recyclability depends on the receiving substrate, label coverage, permanent adhesive, customer printing, contamination and local collection, sorting and recycling processes. Assess the label with the final packaging where used on packaging. No universal recyclability claim or wash-off claim is made for A251. Handle the removed liner through an appropriate local collection route.

8 Storage handling and modifications

Store clean and dry in the original packaging within the stated storage conditions. Protect from moisture, excessive heat, direct sunlight, dust and oil. Additional printing, coatings, repackaging, over-labelling, contamination or combination with other materials can affect performance, safety and recyclability and require assessment for the actual use.

9 Evidence and document control

Primary update source: supplier PPWR Compliance Statement SA4/LTA70APK55/BNT, revision 1, issued 2 September 2026, including material specifications and box declarations. Earlier technical, general safety, REACH/SVHC, RoHS-related, adhesive food-contact, EN 71-related and PFAS documents remain part of the evidence file within their original scope. See the PCS for qualifications.

Version 1.1 supersedes version 1.0 of 7 July 2026. Article scope and original designations are unchanged. This TDS is based on available supplier information, may be updated and does not replace application-specific suitability checks. Supporting evidence may be provided where relevant, with commercial confidentiality handled appropriately.

10 Covered articles

The 50 article numbers and original product designations from version 1.0 are retained. Pack quantities refer to A4 sheets.

Article number	Original product designation
273600	Kopierings & Laseretikett 105x148mm 100 Pack
273000	Kopierings & Laseretikett 105x36mm 2 Greppkant 100 Pack
273100	Kopierings & Laseretikett 105x37mm 100 Pack
273200	Kopierings & Laseretikett 105x41mm 100 Pack
273300	Kopierings & Laseretikett 105x48mm 100 Pack
273400	Kopierings & Laseretikett 105x57mm 100 Pack
273500	Kopierings & Laseretikett 105x74mm 100 Pack
275100	Kopierings & Laseretikett 199.6x143.5mm 100 Pack
275200	Kopierings & Laseretikett 199.6x289.1mm 100 Pack
276900	Kopierings & Laseretikett 199.6x289.1mm 25 Pack
273800	Kopierings & Laseretikett 210x148mm 100 Pack
275700	Kopierings & Laseretikett 210x148mm 500 Pack
273900	Kopierings & Laseretikett 210x297mm 100 Pack
275500	Kopierings & Laseretikett 210x74mm 500 Pack
273700	Kopierings & Laseretikett 210x99mm 100 Pack
274000	Kopierings & Laseretikett 38.1x21.2mm 100 Pack
276400	Kopierings & Laseretikett 38.1x21.2mm 25 Pack
271500	Kopierings & Laseretikett 48x24mm 100 Pack
276000	Kopierings & Laseretikett 48x24mm 25 Pack
271600	Kopierings & Laseretikett 52.5x21.2mm 100 Pack
271700	Kopierings & Laseretikett 52.5x29.84mm 100 Pack
274400	Kopierings & Laseretikett 63.5x33.9mm 100 Pack
276600	Kopierings & Laseretikett 63.5x33.9mm 25 Pack
274100	Kopierings & Laseretikett 63.5x38.1mm 100 Pack
276500	Kopierings & Laseretikett 63.5x38.1mm 25 Pack

10 Covered articles continued

The 50 article numbers and original product designations from version 1.0 are retained. Pack quantities refer to A4 sheets.

Article number	Original product designation
274200	Kopierings & Laseretikett 63.5x46.6mm 100 Pack
274300	Kopierings & Laseretikett 63.5x72mm 100 Pack
271800	Kopierings & Laseretikett 70x16.9mm 100 Pack
271900	Kopierings & Laseretikett 70x25.4mm 100 Pack
272000	Kopierings & Laseretikett 70x32mm 100 Pack
272100	Kopierings & Laseretikett 70x34mm 100 Pack
272200	Kopierings & Laseretikett 70x36mm 1 Greppkant 100 Pack
272300	Kopierings & Laseretikett 70x36mm 2 Greppkant 100 Pack
276100	Kopierings & Laseretikett 70x36mm 2 Greppkant 25 Pack
272400	Kopierings & Laseretikett 70x37mm 100 Pack
276200	Kopierings & Laseretikett 70x37mm 25 Pack
272500	Kopierings & Laseretikett 70x42mm 100 Pack
272600	Kopierings & Laseretikett 70x51mm 100 Pack
272700	Kopierings & Laseretikett 70x67.7mm 100 Pack
275000	Kopierings & Laseretikett 99.1x139mm 100 Pack
276800	Kopierings & Laseretikett 99.1x139mm 25 Pack
274500	Kopierings & Laseretikett 99.1x33.9mm 100 Pack
274600	Kopierings & Laseretikett 99.1x38.1mm 100 Pack
276700	Kopierings & Laseretikett 99.1x38.1mm 25 Pack
274800	Kopierings & Laseretikett 99.1x57mm 100 Pack
274700	Kopierings & Laseretikett 99.1x67.7mm 100 Pack
274900	Kopierings & Laseretikett 99.1x93.1mm 100 Pack
275900	Kopierings & Laseretikett CD/DVD 100 Pack
276300	Kopierings & Laseretikett CD/DVD 25 Pack
277000	Kopierings & Laseretikett Rund Diameter 51mm 100 Pack