

RECYCLING / DISPOSAL STATEMENT

Referring to materials printed with UV / LED curing inkjet inks

The testing of recyclability of the Durst UV LED inks was carried out in accordance with the PTS method PTS-RH 021:2021 (Draft Oct 2019) 'Identification of the recyclability of paper and board packages and of graphic print products'.

The criteria used in the assessment of the recyclability were:

- Percentage of non-paper constituents
- Disintegratability
- Adhesive impurities

Based on the tests and analyses performed and in accordance with the criteria laid down in the PTS method described above the Durst UV LED inks are rated as recyclable. This result can be used as a reference value for all other UV LED curing inkjet inks supplied by Durst. Since the test result depends on the substrate itself and the amount of printing ink used, i.e. the printed area in relation to the total paper area or grammage of the paper, a similar result can be expected if the following test parameters are met:

- Paper-based base material e.g. coated paper, 350g/m²
- Total ink (ml) per substrate (m²): below 10ml ink per square meter

This test confirms that prints – when applied and used as intended – do not interfere in the recycling process in a commonly equipped European paper mill. Thus, paper products that match limits may be collected as post-consumer waste in a household recovered bin and may end up in recovered grades.

Note: Disposal of prints according to all federal, state or local applicable regulations. For further information, please contact your local waste authority.

We stay at your disposal for any further questions.

Best regards,

A handwritten signature in blue ink, appearing to read "S. Kappaun".

Dr. Stefan Kappaun, MBA

Executive Vice President Inks and Fluids
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