

Scandtag Film NTC 175 um

FACESTOCK

Scandtag film NTC 175 um is a white, woodfree paper, with black imaging thermosensitive coating . - It is designed for short term use in relatively clean and dry environments, where there are no requirements for - surface protection against contaminants or scruffing. - It can be printed with all commonly used technologies for roll converting, including water and uv-based flexo, uv - letterpress et.c., if inks and varnishes designed for direct thermal paper is used. - We recommend customers to assess both pre-print and thermal print characteristics under end-use conditions - before proceeding to long runs. - This thermal paper has a standard/high sensitivity, making it suitable for print speeds up to 200 mm/s, - depending on printer settings. - This product does not contain Bisphenol A. - Scandtag film NTC 175 um has been re-inforced with a PET film, for improved tear and tensile strength - Reverse side is coated and has a smooth, semi-matt finish, suitable for printing with all conventional roll - conversion technologies. - It is recommended that customers assess both the pre-print and the overprint characteristics under end use - conditions before proceeding to long runs.

Type

Paper

Image color

Black

Printing speed (Max.)

200mm/s

PROPERTIES

METHOD

VALUE

Basis Weight

ISO 536

185 ± 15g/m²

Caliper

ISO 534

178 ± 15μ

Gloss

ISO 8254-1 (Tappi 75°) RS

35%

Brightness

ISO 2470 (R457-)

> 80%

Smoothness

ISO 5627 (Bekk)

> 200s

Roughness

ISO 8791 (PPS) RS

2¼

FINAL PRODUCT

Format

Roll

Material Shelf Life

Min. 2 years, stored at 20°C/50% RH

SKU

205099E0T549

Replaces all previous information.

Last update: 01/05/2024

1. All information, recommendations and descriptions of our Products are based on research, tests and data believed to be reliable and as such they must be considered as a guide and not as a guarantee nor a warranty. 2. Tests must be conducted by the customer to determine suitability of the products for their purposes and/or ambient, in any application and condition. 3. This document is valid only as information and can be revised without notice. For values and other technical product specifications, contact our Sales or Technical Department.

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