

Scandtag Film TC 190

FACESTOCK

Scandtag Film TC is a protected direct chemi-thermal label, which is a woodfree paper with a coating of - thermosensitive dyes which turn black when heated. - There is a top coating which protects the label surface and thermally printed images from above, against - contaminants such as moisture, oil, grease and plasticisers from films. - Scandtag Film TC can be printed by water based and UV inks and varnishes designed for use with direct - thermal papers. - The core consist of an OPP 40 ~~µ~~ film reinforcement, for improved tear and tensile strength. - Reverse side is uncoated and has a smooth, 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

Top Coating
Yes

Image color
Black

PROPERTIES	METHOD	VALUE
Basis Weight	ISO 536	185 ± 15g/m²
Caliper	ISO 534	194 ± 15µ
Brightness	ISO 2470 (R457-)	> 80%
Smoothness	ISO 5627 (Bekk)	> 200s
Roughtness	ISO 8791 (PPS) RS	3,4¼

FINAL PRODUCT

Format
Roll

Regulations
Food Packaging Applications: The adhesive raw materials are listed under European/US food packaging regulations (BgVV XIV or FDA 21 175.105) and are safe for use in limited contact with foodstuffs. Toy and Packaging Regulations: The materials used have been tested and comply with the current heavy metals regulations EN71-3 Safety of Toys and the UK Packaging (Essential Requirements) Regulations 1998.

Material Shelf Life
Min. 2 years, stored at 20°C/50% RH

SKU
300099E0T504

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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