

# Scandtag Film TC 120

## 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. - Reverse side is an OPP 40 ~~µ~~ film reinforcement, for improved tear and tensile strength. - 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

112 ± 15g/m<sup>2</sup>

#### Caliper

ISO 534

120 ± 15µ

#### Brightness

ISO 2470 (R457-)

> 80%

#### Smoothness

ISO 5627 (Bekk)

> 200s

#### Roughness

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

300099E0T513

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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