

## ScandTag TCS Film 27

### FACESTOCK

ScandTag TCS Film 27 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 TCS Film 27 can be printed by water based and UV inks and varnishes designed for use with direct - thermal papers. - This thermal paper has a standard sensitivity making it suitable for print speeds up to 200-250mm per second - depending on printer settings. - It is recommended that customers assess both the pre-print and the overprint characteristics under end use - conditions before proceeding to long runs.. - ScandTag TCS Film 27 has a core of OPP film as a reinforcement. - The thermal paper has a backside PET-reinforcement, which gives excellent protection against external - influences as moisture and fat.

Face: Topcoated direct thermal paper with standard sensitivity

OPP film: reinforcement

Reverse side A-PET 150 µm

#### Type

Paper

#### Top Coating

Yes

#### Image color

Black

#### Printing speed (Max.)

200 - 250mm/s

#### PROPERTIES

#### METHOD

#### VALUE

#### Basis Weight

ISO 536

315 ± 20g/m<sup>2</sup>

#### Caliper

ISO 534

272 ± 20µ

#### Brightness

ISO 2470

> 78%

### FINAL PRODUCT

#### Format

Roll

#### Material Shelf Life

Min. 2 years, stored at 20°C/50% RH

#### SKU

300099E0V501

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.

#### ADDRESS:

Beontag  
Pål Anders väg 4, 263 35  
Höganäs, Sweden  
+46 42 25 00 50

[orders.scandstick@beontag.com](mailto:orders.scandstick@beontag.com)