

Pressure-sensitive adhesives

Hot Melt

Film

# ScandFilm PP60 W TC SSP 50N WG0

### **Description**

ScandFilm PP60 W TC is a super white opaque polypropylene film with a proprietary cavitated core giving high yield and excellent opacity. It is topcoated with a new versitaile printable coating.

ScandFilm PP60 W TC has a fine balance of flexibility and rigidity to suit most general label dispensing and application requirements.

ScandFilm PP60 W TC G is also a durable material with a very high resistance to moisture and many chemicals.

ScandFilm PP60 W TC is designed for use in pressure sensitive labelling where superior appearance and graphics are desired. Excellent UV printability. ScandFilm PP60 W TC is not recommended for fan folding.

The values indicated in this leaflet are not intended to be a specification but a guide to the values that may generally be expected. Customers should independently determine, prior to use, the suitability of any material for a specific purpose. All information is subject to change without notice.

#### **Facestock**

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#### **Type**

Film

| Properties   | Method           | Value                    |
|--------------|------------------|--------------------------|
| Basis Weight | ISO 536          | 45,4 ± 3g/m <sup>2</sup> |
| Caliper      | ISO 534          | 60 ± 3µ                  |
| Gloss        | ASTM-D2457 (45°) | 63                       |
|              |                  |                          |

#### **Regulatory Approval**

#### **Top Coating**

Yes

### Adhesive

General purpose, strong permanent adhesive with good chill characteristics. ScandStick Permanent 50N has excellent initial tack with high bond strength at elevated, room and chilled temperatures, as well as in moist conditions. It has been formulated to adhere to a wide variety of substrates, including corrugated cardboard, low surface energy materials like polyethylene and non-polar surfaces. SSP 50N provides enhanced conversion characteristics, allowing die-cutting at higher speeds and is designed for both paper and synthetic face materials. Limitation: Not suitable for labelling plasticized

<sup>\*</sup>Please contact your sales representative for details

| Hot Melt     | Permanent |
|--------------|-----------|
| Properties   | Value     |
| Glass        | 0.0       |
| Polyethylene | 0.0       |
|              |           |

### **Regulatory Approval**

Composition

RoHSProp65REACHYesYesYes
TPCH
CPSIA
Yes
No

Type

Direct Food FDA 21 CFR 175.105, BfR XIV

No

No Yes

#### Liner

WG0 White glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

#### Type

ScandStik liner

Tensile MD
Lbs/In
Lbs/In

Tear MD
Grams

Tensile CD
Lbs/In

Tear CD
Grams

| Description  | Method   | Value    |
|--------------|----------|----------|
| Basis Weight | ISO 536  | 0 Lbs/Rm |
| Caliper      | ISO 534  | 2.0 Mil  |
| Transparency | ISO 2469 | 49%      |

## **Regulatory Approval**

| RoHS<br>Yes | <b>Prop65</b><br>Yes | <b>REACH</b><br>Yes |
|-------------|----------------------|---------------------|
| ТРСН        | CPSIA                | UL                  |
| No          | Yes                  | No                  |

#### **Direct Food**

No

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# Final product

#### **Format**

Roll

| Description     | Value     |
|-----------------|-----------|
| Typical Caliper | 121 ± 10% |

# **Regulatory Approval**

### **Material Shelf Life**

12 months stored at 20°C/50% RH

\*Please contact your sales representative for details

Last update: 05/01/2024

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

orders.scandstick@beontag.com