

ScandFilm PP50 C TC SSR E70N WGO

FACESTOCK

ScandFilm PP50 C TC is a transparent, biaxially orientated polypropylene film. It is topcoated with a new - versatile printable coating. - ScandFilm PP50 C TC has a fine balance of flexibility and rigidity to suit most general label dispensing and - application requirements. ScandFilm PP50 C TC is also a durable material with a very high resistance to - moisture and many chemicals. - ScandFilm PP50 C TC is designed for use in pressure sensitive labelling where superior appearance and - graphics are desired. Excellent UV printability. ScandFilm PP50 C TC is not recommended for fan folding

Type

Film

Top Coating

Yes

PROPERTIES

METHOD

VALUE

Basis Weight

ISO 536

46,9 ± 3g/m²

Caliper

ISO 534

50 ± 3μ

Gloss

ASTM D2457

85%

ADHESIVE

SSR E70N has very good short-term removability from a wide range of surfaces with a good adhesion to low surface energy materials.

Limitation: Not suitable for labelling PET and PVC.

Short term removable

Type

Removable

Min. Application Temperature

-5°C

Min. Service Temperature

-20°C

Max. Service Temperature

60°C

PROPERTIES

METHOD

VALUE

Peel

FTM 1 (20 min)

6,5N

Tack

FTM 9

4,5N

REGULATORY APPROVAL

Food contact

Meets composition requirement of indirect food additives regulation FDA 21-CRF 175-105, 176-180, 177-1010 moist non-fatty foods. Complies with FDA175.105, Bfr XIV

ISEGA approved for direct contact with dry and moist non-fatty foods

No

BACKING

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

Type
Paper

| DESCRIPTION | METHOD | VALUE |
|---------------------|----------|------------------------|
| Basis Weight | ISO 536 | 60 ± 3g/m ² |
| Caliper | ISO 534 | 53 ± 3μ |
| Transparency | ISO 2469 | 49% |

FINAL PRODUCT

| DESCRIPTION | VALUE |
|------------------------|----------|
| Typical Caliper | 112 ± 8μ |

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

12 months stored at 20°C/50% RH

SKU

B713101D0N000

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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