

Rayoface™ WTT

Data

Two Side Coated White, One Side Matt,
Synthetic Paper for Facestock Applications

FEATURES

- Dedicated print receptive top coating for enhanced printability and smudge resistance
- Matt surface for reliable bar code readability
- Reverse side coating for improved adhesive anchorage
- High whiteness
- High opacity
- 95 micron film is UV stabilised for extended outdoor use
- Non cavitated for robust removal during container recycling
- High stiffness for conversion and automatic dispensing
- Balanced biaxial orientation for superior die cutting

PRINTABILITY

Rayoface WTT has a proprietary paper-like top coating and can be printed by traditional printing methods using a wide variety of different inks. For variable information printing, Rayoface WTT can be printed by thermal transfer, dot matrix and also inkjet marking giving smudge proof results. However, exact ink and ribbon systems should be recommended by your supplier

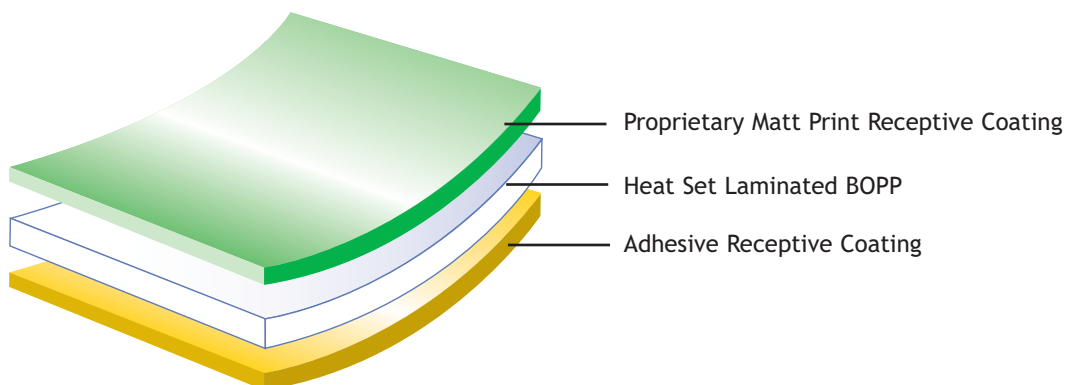
CONVERSION

The balanced biaxial orientation of Rayoface WTT results in excellent die cutting performance, enhancing label edge appearance and prolonging die life. The high machine direction stiffness and tensile strength produces excellent matrix stripping, superior high speed label dispensing and easy hand application of large format labels.

OUTDOOR DURABILITY

Rayoface WTT95 utilises a UV stabilised BOPP base film. It is therefore suitable for outdoor applications up to 2 years.

CONSTRUCTION



STANDARD REEL SPECIFICATIONS

Film	Core Size / (mm)	Approx Outside Dia / (mm)	Length / (metres)
WTT65	153	905	9300
WTT95	153	806	5000

Alternative reel lengths/core sizes are available subject to negotiation.
The printable top coating is available on either the inner or outer surface of Rayoface WTT.

Rayface™ WTT _____ Data

Technical Properties (Typical Values)

Physical Data

Property	Test Method	Test Conditions	Units	WTT	
Thickness	Innovia Films test		micron	65	95
Yield	Innovia Films test		m ² /kg g/m ²	15.2 65.8	10.2 97.8
Optical: Opacity	Innovia Films test		%	80	90

Mechanical Data

Tensile strength	ASTM D 882	Strain rate 50%/min	MN/m ²	MD TD	175 155	180 170
Elongation at break	ASTM D 882	Strain rate 50%/min	%	MD TD	85 110	110 120
Elasticity modulus (1% secant)	ASTM D 882	Strain rate 10%/min	MN/m ²	MD TD	2400 2100	2000 1900

Thermal Data

Dimensional stability	Innovia Films test	60 secs at 130° C	%	MD TD	7.0 1.0
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All properties are tested under standard laboratory conditions: 23 ±2° C; 50 ±5% RH, unless otherwise stated.
 MD Machine direction TD Transverse direction

Film Storage and Handling

Care should be taken to protect reels of film from storage temperatures above 30° C and localised sources of heat above 45° C.

The reels should remain in the protective coverings supplied until ready for use on converting machinery.

Converted reels, in both master and slit reel form should be similarly protected at all times.

Rayface WTT is suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Films should be allowed to reach operating room temperatures for 24 hours before use.

Please refer to literature reference L110 - 1 of 2.

Food Contact

Rayface WTT is not suitable for applications involving direct contact with foodstuffs. For specific enquiries, please refer to literature reference L110 - 2 of 2, or contact our Technical Services Department.

Health and Safety Guidelines

For Health and Safety information, please refer to literature reference L190.



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