

**Product:** Apmil Waxed Kraft Counter Rolls

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**Category:** Packaging - Food Service

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**Mill:** Australian Paper

**Country of Origin:** Australia

**Website:** www.australianpaper.com.au

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## Technical specifications:

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7gsm Coated both sides on 40gsmApmil Brown Kraft

### PRODUCT DATA SHEET

H&R ANZ PTY LTD, 144 – 152 Fitzgerald Road, Laverton North , Victoria 3026 Australia

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H&R ANZ PTY LTD operates a Certified Quality Management System

### Wax specialties

#### Description

Glowax 1079 is a ready for use, low viscosity blend for the coating of wrappers for sweets and confectionery. It provides a hard surface with good moisture and odour barrier. Gloss, heat seal properties and flexibility are a significant improvement on those of straight paraffin wax.

#### The key features of Glowax 1079 are:

Moderate heat seal

Gloss

Reduced scuffing during packaging

Low viscosity

#### Properties

#### Specifications:

Congealing Point, °C DCA 006

ASTM D398

61 - 66

Kinematic Viscosity @

100°C, cSt

DCA 002

ASTM D445

13 - 19

Penetration Hardness

@25°C, dmm

DCA 007

ASTM D1321

8 - 12

Colour ASTM D1500 1.0 max

#### Additional Information:

Penetration Hardness

@ 43.4°C

DCA 007

ASTM D1321

30 typical

#### Food Status

The components typically used in this product are permitted by the US F&DA for food contact. A separate sheet detailing the specific regulations for all components is available on request. Please note that since end use applications are out of H&R GSP PTY LTD's control, it is the responsibility of the end user to ensure that the limitations set out in the regulations are met.

#### Form and Packaging

This product is available as slabs in cartons of approximately

28kg.

## Application Details

Uses: One or two side coating of lightweight papers.

Machine type: Most conventional two or three roller coaters.

Application temperature: 90°C -100°C.

Machine speed: No limitations, typically up to 300 m/m

Preheating: Not required unless the substrate is either very cold or has a higher than normal moisture content.

Cooling Temperature: Optimum gloss is achieved with chilled water at 4 - 8 °C.

A chilled roll may be used but will not be as effective.

## Handling and Storage

Care should be taken not to overheat product as oxidation may occur, resulting in product degradation, which causes a rancid odour which may taint items of food. Glowaxes should be stored in a cool dry place.

Review appropriate Material Safety Data Sheet before use

All reasonable care is taken in compiling technical data on H&R ANZ PTY LTD's product. However, the components of the product may vary from time to time. Any recommendations or suggestions as to application of the product contained in the data sheet are made without guarantee since the conditions of use are beyond the control of the company.

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15

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25

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Temperature °C

Kinematic Viscosity cS

80 90 100 110 120

**GLOWAX 1079**

## Food Contact Statement

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(To be read in conjunction with the Product Technical Information Sheet/ Product Specification)

The following information applies only to the food type classifications shown in the Product Technical Information Sheet/ Product Specification for that specific product. The food type classifications are determined from EU Directive 85/572/EEC and are:

- Type I Aqueous and/or fatty foodstuffs.
- Type II Dry, non-fatty foodstuffs.
- Type III Foodstuffs which are shelled or peeled or washed before consumption.

The Australian Paper product referenced in the Product Technical Information Sheet/ Product Specification has been tested in accordance with the guidelines in BfR Recommendation XXXVI and (EC) No 1935/2004. The results indicate the product complies with BfR Recommendation XXXVI and by association Article 3 of regulation (EC) No 1935/2004.

This product complies with (EC) No 2023/2006, indicating that all materials and articles intended for food contact are manufactured in accordance with Good Manufacturing Practice (GMP).

This product is manufactured in compliance with Directive 94/62/EC on Packaging and Packaging Waste, as amended by Directive 2004/12/EC, and Coalition of North Eastern Governors (CONEG). More specifically, the combined total amount of Lead, Cadmium, Mercury and Hexavalent Chrome in this product does not exceed 100 ppm, and no substances dangerous to the environment are purposely used in manufacturing this product.

This product complies with either European Regulation (EC) No 689/2008 or USFDA Chapter 21 Code of Federal Regulations (CFR) sections 170 to 199, in particular sections 176.170 – Component of Paper and Paperboard in contact with Aqueous and Fatty foods and 176.180 – in contact with Dry foods. This product complies with USFDA Chapter 21 Code of Federal Regulations (CFR) section 109.15.

This product complies with USFDA Chapter 21 Code of Federal Regulations (CFR) section 189 and Notice 2011/C 73/01 of the European Commission of 05 March 2011 Note for guidance on minimising the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products.

It is the responsibility of the purchaser of the product to ensure that any event after delivery from Australian Paper does not negate compliance with the Code.

Please refer to Product Technical Information Sheet/ Product Specification for recommended food type classification.

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A member of the Nippon Paper Group

Disclaimer: Australian Paper endeavours to maintain up to date information in this document at the time of issue. However, some information may alter as processes and/or conditions change. Australian Paper Pty Ltd ABN 49 082 475 438 Agent for Paper Australia Pty Ltd ABN 63 061 583 533

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