



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

ROCKTAK RPD 120UM PERM B0307 WG60

CATEGORY

Utility

MANUFACTURER

Rockstock

WEBSITE

www.stonepaper.co.nz

COUNTRY OF MANUFACTURE

Taiwan

APPLICATIONS

Due to Rocktak's flexibility, water-proof and non-toxic characteristics it can replace most kinds of papers and synthetic paper labels.

PRODUCT COMPONENTS

- | | |
|-----------------------------|---|
| Facestock (ROCKTAK): | Rocktak is a high quality mineral matt white synthetic made from stone. It is water and tear resistant and can be converted similar to paper. |
| Adhesive (BO307): | Neutral Acrylic (water based) pressure sensitive permanent adhesive. |
| Liner (WG60): | Super calendered white glassine. |

Please note: B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

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TECHNICAL SPECIFICATIONS

CATEGORY	UNIT	TEST METHOD	RPD 120
Thickness	μm	CNS 3685	120
GSM	g/m ²	CNS 1352	144
Density	g/cm ²	CNS 3685	1.2
Opacity	%	CNS 14931	≥92
Whiteness	%	CNS 12885	≥84
Roughness	μm	CNS 15238 MD/TD	≤1.5 ≤1.5
Gloss	%	CNS 7299	2.5
Tensile Strength	kg/cm ²	GB 13022-91	≥1.5 ≥1.5
Thermal Shrinkage	%	GBT 12027-2004 MD/TD	≤-1.5 ≤-2.0
Tear Strength	gf	QB/T 1130-91 MD/TD	≥0.3 ≥0.4

ADHESIVE PHYSICAL PROPERTIES

Minimum Service Temperature	-20 °C
Maximum Service Temperature	80 °C
Minimum Application Temperature	-5 °C

Shelf Life: Two years, store at 22°C / 50% RH, indoor and without direct sunshine. These characteristics are average values supplied for guidance purposes.

Note: It is recommended that all pressure sensitive materials are trialled prior to printing.

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