

ROCKSTOCK RBD

Country of manufacture: Taiwan

Applications: Corporate Identity, Recipe Books, Swing tags, Labels, Coupons, Packaging, Boxes, Corrugated, Carry bags, Self-adhesive card, Food packaging, Freezer packaging.

Characteristics: Tear resistant, Water Proof (can be written on when wet), Lower wear on Guillotine blades and knives
Freezer Grade below -40C, Approved, Grease Proof, Moth & Insect Proof, Mist Proof, No Acid, Base or bleach, Tree-free, Photo degradable (will crack like an eggshell after 12-18months in full sun and return to stone dust) UV will still photo-degrade Rockstock RBD in a landfill over a longer period.
Recyclable: can be remade into coloured paper without de-inking or remade into new paper.
No Water used in Production, hence no effluent
Approximately half the energy is used to make Rockstock
HDPE2: We recommend recycling with Number 2 as Calcium carbonate is a useful additive when recycling.

Printing Suitability: Offset; Water Offset, Dry Offset, UV Offset. Flexo: Water Flexo, Solvent Flexo and UV Flexo.
Rotogravure: Solvent Rotogravure, UV Rotogravure and water based Rotogravure. Serigraphic. Digital Print: Rockstock can print on HP Indigo Machines and some low temperature digital machines. Wide Format: Flatbed UV and UV ink jet. (Not suitable where high heat is experienced i.e. above 140C).
Care should be taken with Infra-Red drying that a low setting is used or turned off to prevent curling of the sheets in the press delivery.

PROPERTIES

Category	Test Method	RBD 200	RBD 250	RBD 300	RBD 350	RBD 400
Thickness (µm)	CNS 3685	200	250	300	350	400
GSM g/m ²	CNS 1352	280	350	420	490	560
Density g/m ²	CNS 3685	1.4	1.4	1.4	1.4	1.4
Opacity %	CNS 14931	>95	>95	>95	>95	>95
Whiteness %	CNS 12885	>82	>82	>82	>82	>82
Roughness (µm)	CNS 15238 MD/TD	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0
Gloss %	CNS 7299	2.0	2.0	2.0	2.0	2.0
Tensile Strength kg/cm ²	GB 13022-91	>1.0 >2.0	>1.0 >2.0	>1.5 >3.0	>1.5 >3.0	>1.5 >3.0
Thermal Shrinkage %	GBT 12027- 2004 MD/TD	<-2.5 <1.0	<-2.5 <1.0	<-2.5 <1.0	<-2.5 <1.0	<-2.5 <1.0
Tear Strength (gf)	QB/T 1130-91 MD/TD	>1.5 >1.0	>2.5 >1.5	>2.5 >1.5	>4.0 >2.5	>4.5 >3.0

CERTIFICATES

- Environmental Choice (NZ), RoHs, REACH, FDA Food grade, ISO9001, ISO14001, Cradle 2 Cradle Silver, KIWA.

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.

Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.

