dalton technical fact sheet

Product name: Excalibur High Bulk Artboard Mill: Moorim

Country of origin: South Korea Web address: www.moorim.co.kr

Technical Specifications

- [x] Coated Paper
  - [ ] A1
  - [ ] A2+
  - [x] A2
  - [ ] A3
- [ ] Archival Life
- [ ] ISO 9706 - Paper for documents Requirements for permanence
- [x] PH Neutral
- [x] ISO 9001 - Quality Management System
- [ ] FDA Approved
- [x] High Bulk
- [x] High Opacity
- [ ] Digital Print
- [ ] Inkjet Guaranteed
- [ ] Laser Guaranteed
- [ ] Laser Compatible
- [ ] Waterproof
- [ ] Special Inks Recommended

Excalibur High Bulk Artboard is a true artboard offering excellent bulk, strength, fold-ability and rigidity. The grade also provides and excellent surface for premium print results.This product is perfect for both graphic and packaging purposes.

Printing Process - Litho, Letterpress and Silk Screen
Screen Ruling - 150 plus
Printing Inks - Conventional, UV and IR are preferred
Varnishing - Machine and UV
Creasing - Pre-creasing or scoring is advisable

	ISO STD	Unit of measure										
Basis Weight		GSM	210	230	260	310	350	400				
Thickness		µm	225 ±5	245 ±5	283 ±5	343 ±5	393 ±5	449 ± 5				
Bulk		GSM / µm	1.07	1.07	1.08	1.1	1.1	1.1				
Smoothness (Top Wire)		sec	900	800	800	700	700	700				
Roughness		µm	1.3	1.7	2.0	2.0	2.1	2.1				
Brightness		%	89 ±2	89 ±2	89 ±2	89 ±2	89 ±2	89 ±2				
Paper Gloss		%	54 ±3	54 ±3	54 ±3	54 ±3	54 ±3	54 ±3				

Last Updated: December 2009