dalton technical fact sheet

Product name: Alpine Hi-Bulk Artboard Mill: Nippon Daishowa Paper Board

Country of origin: Japan Web address:

Technical Specifications

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

	ISO STD	Unit of measure										
Substance		g/m²	210	230	260	310	360	420				
Thickness		µm	213	237	274	337	400	478				
Density		g/m³	1	.983	.964	.935	.913	.891				
Brightness		%	81	81	81	81	81	81				
Gloss F		%	47	47	47	47	49	49				
Gloss W		%	43	43	43	43	44	44				
Smoothness F		S	1610	1520	1450	1080	950	820				
Smoothness W		S	1260	1230	1210	870	710	510				
Stiffness Long		mN.m	3.63	4.90	7.55	13.72	21.76	35.28				
Stiffness Short		mN.m	1.86	2.55	3.92	7.35	11.76	18.13				
Moisture		%	7	7	7.5	7.5	7	7				

Last Updated: July 2010

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