

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Hercules Greyback

Category: Folio Papers - Boards

Country of Origin: Korea

Technical specifications:

Basis Weight	g/m ²	250	300	350	400	450	500	550
Thickness	mm/μms	0.305	0.375	0.445	0.510	0.570	0.645	0.715
Smoothness	Sec/Bekk Type	40	40	40	40	40	40	40
Density	g/cm ³	0.82	0.80	0.79	0.78	0.79	0.78	0.77
Moisture Content	% ±1.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Brightness	% / By Hunter	76	76	76	76	76	76	76
Folding Endurance	Times(1kg) MD	15	15	15	15	15	15	15
Folding Endurance	Times(1kg) CD	7	7	7	7	7	7	7
Gloss	% / 75° Gloss	50	50	50	50	50	50	50
Surface pH	BCG Check	5-7	5-7	5-7	5-7	5-7	5-7	5-7
Crush Strengt	kgf MD/Ring Crush	65	83	93	105	120	130	140
Crush Strength	kgf CD/Ring Crush	29	37	41	47	52	58	64
Stiffness	gf.cm/Taber MD	70	130	180	250	360	440	510
Stiffness	gf.cm/Taber CD	25	55	75	95	145	165	185
Surface Strength	A / Dennison Wax	7	7	7	7	7	7	7
Bursting Strength	kgf cm ² /Mullen type	3.8	4.5	5.0	5.5	6.0	6.5	7.0

These characteristics are average values supplied for guidance purposes

Made of 100% recycled waste pulp. Easily recyclable and biodegradable.

Certificates

- ISO 14001 Environmental management System; ISO 9001 Quality Management System.
Food contact approved to FDA standards

Recommended Printing Tips

- Suitable for litho offset, gravure, flexo and screenprinting.

<input checked="" type="radio"/> Creasing	<input checked="" type="radio"/> Foiling	<input type="radio"/> Laser
<input checked="" type="radio"/> Die-Cutting	<input checked="" type="radio"/> Folding	<input checked="" type="radio"/> Scoring
<input type="radio"/> Digital	<input type="radio"/> Inkjet	<input checked="" type="radio"/> Varnishing
<input checked="" type="radio"/> Embossing	<input type="radio"/> Film Laminating	<input checked="" type="radio"/> Screen Ruling: 130-150 Line Screen
<input type="radio"/> Other:		

Applications

<input type="radio"/> Annual Reports	<input type="radio"/> Direct Mail	<input type="radio"/> Outdoor Use
<input type="radio"/> Brochures	<input checked="" type="radio"/> Folders	<input checked="" type="radio"/> Packaging
<input type="radio"/> Corporate Identity	<input type="radio"/> Invitations	<input checked="" type="radio"/> Presentation Material
<input checked="" type="radio"/> Other: toothpaste, laundry detergents, pharmaceuticals, breakfast cereal, gameboards.		