

Technical specification sheet Ball & Doggett

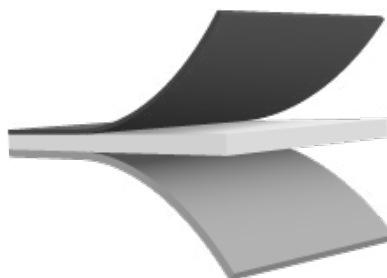
Product: Seal Silk G 3-02

Category: Flexible Packaging

Technical Data: One side single coated machine-finished paper for gravure printing with sealable coating on the reverse side.

Features:

- Silky top side
- Heat sealable
- Barrier properties: WVTR



Top-coating

Base paper

**Reverse side:
heat sealable coating**

PROPERTY	UNITS	METHODS	TYPICAL VALUES
Basis Weights	g/m ²	ISO 536	95
Thickness	µm	ISO 534	97
Tensile Strength MD/CD	N/15mm	ISO 1924-2	81/42
Tensile Stretch MD/CD	%	ISO 1924-2	2.2/6.9
Roughness Top Side	µm	ISO 8791-4	1.9
Brightness (R457) Top Side (UV)	%	ISO 2470-2	87
Opacity	%	ISO 2471	90
Moisture Content Abs.	%	DIN EN ISO 287	4.0
WVTR (23°C, 50% RH)	g/(m ² .d)	ISO 2528	<18
Recommended Minimum Sealing Temperature (at 0.5 s)	°C	ASTM F88	85
Seal Strength @ 120°C, 0.5s, 3 bar	N/15mm	ASTM F88	>3.0

Test climate 23°C, 50 % relative humidity, DIN EN 20 187. All rights to improve quality due to technical modifications reserved

Printing:

- Gravure
- Flexo
- Offset

Available in:

- Reels
- Widths: 760mm / 1,000mm

End Uses:

- Primary packs (tea- and seed-sachets, cutlery-wraps)
- Secondary packs (bundle wraps, candies)

Compliance:

- Suitable for direct food contact
- Meets the purity requirements of toy safety (heavy metal content)
- Available on request as FSC™ (FSC™ C015022) or PEFC (PEFC/07-32-76) certified

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