

# Technical specification sheet Ball & Doggett

**Product: Laser Nature**

**Category: Folio Papers - Doggett Labels**



**Facestock: Laser Nature**  
**Description:**  
 Uncoated white paper 100% recycled post-consumer waste for laser printing and certified FSC® Mix.

**Applications:**  
 Suitable for laser, inkjet printing and photocopying machines.

**Printing techniques:** Suitable for printing on flexo (all types), laser, inkjet.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	70	±4%
Thickness	ISO 534	µm	91	±5
Whiteness CIE	ISO 11475	%	150	±5
Opacity	ISO 2471	%	90	-2

**Adhesive: A251**  
**Description:**  
 General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

**Shelf Life:**  
 From the date of manufacture 2 years in 20°C and RH 50%.

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20/ stainless steel)	FMT 1	N/25mm	15.4	≥7.8
Tack (quick Stick stainless steel)	FMT 9	N	10.3	≥7.8
Shear (1kg, in <sup>2</sup> /glass)	FMT 8	min	100	≥60
Minimum labeling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature		°C	+80	

**Liner: Kraft Laser 55**  
**Description:**  
 White Liner guaranteed for laser printing. For the conversion of reels to sheets.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	55	52.5 - 57.5
Thickness	ISO 534	µm	56	52 - 60
Tensile Strength MD/CD	ISO 1924-2	kN/m	≥3.8 / ≥1.6	



# Technical specification sheet

Ball & Doggett

**Product: Laser Nature**

---

**Category: Folio Papers - Doggett Labels**

---

**Product Approvals and Usage Certificates:**

**Adhesive: A251**

Packaging and packaging waste Directive 94/62/CE  
German Recommendation BfR XIV (ISEGA) - Adhesives

**Liner: Kraft Laser 55**

Electric and electronic equipments (RoHS)

For applications that require specific certifications or approvals, please contact our sales team.

Values are subject to change without notice. Last updated 1/1/2023

The technical information that appears in this document reflects our knowledge and experience, but should be only considered as a general guideline.