

## PRODUCT SPECIFICATION

### 55gsm Waxcoat

**Description:** Waxcoat is a Machine Glazed Bleached Kraft coated with 20gsm of paraffin wax.

Property	Test Method	Unit	Typical Value
Grammage	ISO 536	g/m <sup>2</sup>	<b>35(+20)</b>
Moisture	ISO 287	%	<b>4.7</b>
Tensile Strength MD	ISO 1924 - 3	kN/m	<b>2.92</b>
Tensile Strength CD	ISO 1924 - 3	kN/m	<b>1.55</b>
Breaking Length MD	ISO 1924 - 3	m	<b>8500</b>
Breaking Length CD	ISO 1924 - 3	m	<b>4500</b>
Bursting Strength	ISO 2758	kPa	<b>165</b>
Burst Index	ISO 2758		<b>48</b>
Porosity Bendsten	ISO 5636-1	ml/min	<b>450</b>
Cobb 60	ISO 535	g/m <sup>2</sup>	<b>21</b>
Smoothness Bendtsen (WS)	ISO 8791 - 2	ml/min	<b>50</b>
Smoothness Bendtsen (TS)	ISO 85791 - 2	ml/min	<b>500</b>
Opacity	ISO 2471	%	<b>60</b>

### APPROVALS:

All raw materials and additives used in production comply with ISO 9001 & 14001 and BRCGS.

### DECLARATION OF COMPLIANCE:

Based on analytical results from testing the paper grade mentioned above, this paper grade is judged to meet the requirements of the regulations referred to below for direct contact with dry, moist, and fatty foodstuffs.

EU Regulation 1935/2004 *on Materials and articles intended to come into contact with food.*

Commission Regulation No. 2023/2006 *on G.M.P for materials and articles intended to come into contact with food.*

EU Directive 94/62/EC *on Packaging and Packaging Waste*

EU Regulation 10/2011 *on plastic materials and articles intended for direct food contact*

Recommendations BfR XXXV - *Hard Paraffin, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics*

Recommendations BfR XXXVI and XXXVI/2 *(State of September 2009)*

FDA-CFR §176.170 – *Components of paper and paperboard in contact with aqueous and fatty foods.*

FDA-CFR §176.180 - *Components of paper and paperboard in contact with dry food.*



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DOCUMENT CONTROL	
Document Reference	55WBRAND
Issue Number	Issue 3
Issue Date	07/10/2022
Issued By:	Paul McCarthy



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**Revision History:**

Review Date	Reviewed By	Next Review Due	New Issue No.	Comments
09.10.2020	P McCarthy	09.10.2021	1	New document
08.10.2021	Paul McCarthy	08.10.2022	2	Document reviewed. No amendments required.
07.10.2022	Paul McCarthy	07.10.2023	3	Document reviewed. BRC amended to BRCGS.
06.10.2023	Paul McCarthy	06.10.2024	-	Document reviewed. No amendments required.

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