

**IPACK ESSENTIAL
MACHINE FINISHED PAPER
100% BLEACHED KRAFT PULP**

100% ECF bleached kraft paper developed for various packaging applications that protect and promote goods consumers use every day. Good strength, high smoothness, excellent formation parameters enables perfect run through complex packaging material production process.

- **Single-use bags**
- **Food Packaging**
- **General Packaging**
- **Paper for silicone coating**
- **Paper for waxing**
- **Paper for PE coating**

Parameter		Method	Typical Values							
Basis Weight (g/m ²)		ISO 536	28	30	33	35	38	40	45	50
Moisture Content (%)		ISO 287	5,0							
Tensile Strength (kN/m)	MD	ISO 1924-3	2,50	2,80	3,00	3,20	3,45	3,65	3,90	4,00
	CD		0,70	0,80	0,85	0,90	1,00	1,05	1,15	1,25
Tear Strength (mN)	MD	ISO 1974	150	160	170	190	220	240	280	340
	CD		220	240	250	280	320	340	400	470
Water absorptiveness COBB60 (g/m ²)		ISO 535	20							
Brightness ISO C/2° (%)		ISO 2470-1	87							
Bendtsen roughness (ml/min)	Top side (wire side)	ISO 8791-2	80	80	80	80	80	80	80	100
	Bottom side (felt side)		100	100	100	100	100	100	100	120

MD – Machine Direction / CD – Cross Direction

IN COMPLIANCE WITH:

BfR XXXVI	✓
FDA §§ 176.170	✓
FDA §§ 176.180	✓
Regulation (EC)no 1935/2004	✓
Directive 94/62/EC	✓
Good Manufacturing Practice	✓
The Blue Label (Asthma-Allergy Denmark)	✓

CERTIFICATES:

FSC®	On request
PEFC	On request
Robinson Test	On request
Quality Management System ISO 9001	✓
Environmental Management System ISO 14001	✓
Safety Management System ISO 45001	✓
Energy Management System ISO 50001	✓
ISEGA (contact with dry, moist and fatty foodstuffs)	✓
PZH	✓
OK Compost	✓



Valid since 08.02.2023 MM Kwidzyn sp. z.o.o. (LLC) mill operates in compliance with the following standards: PN-EN ISO 9001, PN-EN ISO 14001, PN-ISO 45001, PN-EN ISO 50001. FSC® (FSC-C007894) or PEFC (PEFC/32-31-049) certificates available upon request. IPACK paper is produced exclusively from virgin fibers, bleached in ECF process.