

**IPACK BROWN**  
**MACHINE FINISHED PAPER**  
**100% KRAFT PULP**

Kraft paper made with **unbleached** fibers. Use of 100% virgin materials ensures the high strength. Perfectly selected parameters such as good smoothness and formation enable perfect run through complex packaging production process. IPACK BROWN is a natural choice to substitute plastic commonly used in packaging. Can be used but not limited to the following applications:

- **Single-use bags / Bakery bags**
- **General Packaging**
- **Food Packaging**
- **Paper for coating**

Parameter		Method	Typical Values											
Basis Weight (g/m <sup>2</sup> )		ISO 536	28	30	33	35	38	40	45	50	55	60	65	70
Moisture Content (%)		ISO 287	5,0											
Tensile Strength (kN/m)	MD	ISO 1924-3	2,60	3,00	3,40	3,60	4,00	4,20	4,50	4,70	4,90	5,40	5,80	6,30
	CD		0,70	0,80	0,80	0,90	1,00	1,10	1,10	1,30	1,50	1,60	1,80	1,90
Tear Strength (mN)	MD	ISO 1974	180	180	200	220	240	260	320	380	420	520	540	600
	CD		280	300	320	360	420	440	480	580	660	720	740	800
Water absorptiveness COBB60 (g/m <sup>2</sup> )		ISO 535	20						22					
Bendtsen roughness (ml/min)	Top side (wire side)	ISO 8791-2	80	80	80	90	90	90	90	90	130	130	130	130
	Bottom side (felt side)		100	100	100	125	125	125	125	125	260	260	260	260

MD – Machine Direction / CD – Cross Direction

**IN COMPLIANCE WITH:**

- BfR XXXVI ✓
- Regulation (EC)no 1935/2004 ✓
- Directive 94/62/EC ✓
- Good Manufacturing Practice ✓

**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 ✓



Valid since 12.10.2021 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® or PEFC™ certificates available upon request. IPACK paper is produced exclusively from virgin fibers.