

MM POLAR STRONG

MACHINE FINISHED KRAFT PAPER



Mill
MM Kwidzyn, Poland

Extract date: 01/01/2026

1. Technical specifications

Parameter	Typical value						Unit	Test standard	
Basis weight	50	60	70	75	80	90	g/m ²	ISO 536	
Moisture content	6,0	6,0	6,0	6,0	6,0	6,0	%	ISO 287	
Tensile strength	MD	5,0	6,2	6,9	7,1	7,2	7,4	kN/m	ISO 1924-3
	CD	2,3	2,9	3,2	3,3	3,4	3,5		
Opacity		71	73	77	79	81	85	%	ISO 2471
Air resistance		≥25	≥30	≥30	≥30	≥25	≥20	s	ISO 5636-5
Burst strength		200	220	260	260	300	300	kPa	ISO 2758
Water absorbiveness COBB'60		25	25	25	25	25	25	g/m ²	ISO 535
Brightness ISO C/2°		88	88	88	88	88	88	%	ISO 2470-1
Bendtsen roughness		230	230	230	230	230	230	ml/min	ISO 8791-2

2. Main Features

- very good parameters in finished product like considerable strength, high smoothness and excellent formation
- great printability and perfect runnability for different applications in complex packaging converting processes
- perfect platform designed for various coating & varnish applications

3. Mill Certificates

AVAILABLE CERTIFICATION:

- PEFC [PEFC/32-31-049](#)
- FSC® [FSC-C007894](#)
- Environmental manag. [ISO 14001](#)
- Quality management [ISO 9001](#)
- Food safety management [ISO 22000](#)
- Energy management [ISO 50001](#)
- Health & Safety [ISO 45001](#)
- 100% ECF fibres

IN COMPLIANCE WITH:

- BfR XXXVI
- FDA §§ 176.170
- FDA §§ 176.180
- Regulation (EC) no 1907/2006 (REACH)
- Regulation (EC) no 1935/2004
- Directive 94/62/EC
- EN 71-3
- D.M. 21/3/73