

MM POLAR STRONG

MACHINE FINISHED BLEACHED KRAFT PAPER



Mill
MM Kwidzyn, Poland

Extract date: 20/07/2026

1. Technical specifications

Parameter		Typical value					Unit	Test standard
Basis weight		60	70	75	80	90	g/m²	ISO 536
Moisture content		6,0	6,0	6,0	6,0	6,0	%	ISO 287
Tensile strength	MD	6,2	6,9	7,1	7,2	7,4	kN/m	ISO 1924-3
	CD	2,9	3,2	3,3	3,4	3,5		
Opacity		73	77	79	81	85	%	ISO 2471
Air resistance		≥30	≥30	≥30	≥25	≥20	s	ISO 5636-5
Burst strength		220	260	260	300	300	kPa	ISO 2758
Water absorbiveness COBB'60		25	25	25	25	25	g/m²	ISO 535
Brightness ISO C/2°		88	88	88	88	88	%	ISO 2470-1
Bendtsen roughness		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 virgin 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