

MM POLAR PLUS

MACHINE FINISHED KRAFT PAPER



Mill
MM Kwidzyn, Poland

Extract date: 01/07/2026

1. Technical specifications

Parameter		Typical value			Unit	Test standard
Basis weight		40	45	50	g/m ²	ISO 536
Caliper		56	61	67	µm	ISO 534
Moisture content		6	6	6	%	ISO 287
Tensile strength	MD	4,0	4,5	5,0	kN/m	ISO 1924-3
	CD	1,6	1,9	2,2		
Opacity		60	64	67	%	ISO 2471
Air resistance		≥25	≥25	≥30	s	ISO 5636-5
Burst strength		140	160	180	kPa	ISO 2758
Water absorbiveness COBB'60		25	25	25	g/m ²	ISO 535
Brightness ISO C/2°		88	88	88	%	ISO 2470-1
Bendtsen roughness		230	230	230	ml/min	ISO 8791-2

2. Main Features

- excellent smooth surface and superior formation for high-quality converting results
- versatile platform for various coating and varnish applications
- ideal for various food and non-food applications, with reliable printability and runnability
- made from 100% ECF virgin fibres for premium quality and consistency

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
- Regulation (EC) no 1907/2006 (REACH)
- Regulation (EC) no 1935/2004
- Directive 94/62/EC
- EN 71-3
- D.M. 21/3/73