



NexPure Smart

Preliminary product data sheet

- Description:** Uncoated MG Kraft Paper with smooth top side and rough reverse side
- Applications:** Suitable for a variety of flexible packaging products e.g. in the confectionary for chewing gum wraps
- Format:** Reel
- Features & Benefits:**
- Suitable for lamination with aluminum foil or plastic film
 - Suitable for PE extrusion
 - Without OBA
 - Suitable for direct food contact
 - High dimensional stability
 - Excellent lamination and extrusion properties
 - Natural appearance and haptics
- Printing:** Especially suitable for rotogravure and flexo printing
- Product specifications:**

		Standard	Unit								
Substance		ISO 536	gsm	22	25	30	35	40	45	50	60
Thickness		ISO 534	µm	≥ 33	≥ 36	≥ 42	≥ 52	≥ 60	≥ 65	≥ 73	≥ 85
Whiteness R 457	OS	ISO 2470	%	85	85	85	85	85	85	85	85
Roughness PPS	TS	ISO 8791-4	µm	≤ 2,5	≤ 2,6	≤ 2,8	≤ 3,1	≤ 3,3	≤ 3,6	≤ 4,1	≤ 4,5
	BS	ISO 8791-4	µm	≤ 7,0	≤ 7,0	≤ 7,0	≤ 7,0	≤ 7,0	≤ 7,0	≤ 7,0	≤ 7,0
Tensile Strength	MD	ISO 1924-1	N/15 mm	≥ 18	≥ 22	≥ 28	≥ 32	≥ 45	≥ 50	≥ 54	≥ 58
	CD	ISO 1924-1	N/15 mm	≥ 10	≥ 12	≥ 15	≥ 17	≥ 20	≥ 23	≥ 25	≥ 28
Elongation	MD	ISO 1924-1	%	≥ 1,5	≥ 1,5	≥ 1,5	≥ 1,5	≥ 1,5	≥ 1,5	≥ 1,5	≥ 1,5
	CD	ISO 1924-1	%	≥ 1,7	≥ 1,7	≥ 1,7	≥ 1,7	≥ 1,7	≥ 1,7	≥ 1,7	≥ 1,7
Bursting Strength	Mulle	ISO 2758	kPa	≥ 55	≥ 60	≥ 70	≥ 77	≥ 85	≥ 95	≥ 105	≥ 145

Technical values are informative and subject to production variations. Responsibility for testing the suitability of the product for specific application lies with the purchaser.

Planned certificates: BfR Food Certificate, FDA Food Certificate, FSC® Chain-of-Custody, ISO 14001, ISO 9001, ISO 22000

