

# Koehler NexPure® Tea

## Technical Datasheet

- Description: Uncoated kraft paper with a mat surface
- Application: Paper for tea sachets
- Format: Reel
- Features & Benefits:
  - No optical brighteners
  - Suitable for cold seal application
  - Excellent crimping properties
  - High bulk and stiffness
  - Natural appearance and feel
- Printing: Especially suitable for rotogravure and flexo printing

Product specifications:		Standard	Unit		
Substance		ISO 536	gsm	62	70
Thickness		ISO 534	µm	72	81
Whiteness R 457	TS	ISO 2470	%	84	85
Roughness PPS	TS	ISO 8791-4	µm	4.0	4.0
	BS	ISO 8791-4	µm	7.0	7.0
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 38	≥ 40
	CD	ISO 1924-2	N/15 mm	≥ 17	≥ 18
Elongation	MD	ISO 1924-2	%	≥ 1.8	≥ 2
	CD	ISO 1924-2	%	≥ 2.3	≥ 2.3
Bursting Strength Mullen		ISO 2758	kPa	≥ 90	≥ 100
Tear resistance	MD	ISO 1974	mN	≥ 390	≥ 430
	CD	ISO 1974	mN	≥ 440	≥ 480
Humidity		ISO 287	%	7	7
Cobb 60	BS	ISO 535	gsm	≤ 30	≤ 30

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

Provided suitable and industry-standard storage conditions in the original packaging (dry room climate / adequately protected from cross-contamination), Koehler guarantees the specified mechanical properties for a period of 12 months from the date of shipment ex works