

# Koehler NexPlus® Seal Coat

## Technical Datasheet

- Description:** Heat-sealable paper for flexible packaging made of virgin fiber pulp  
For very good printing results in rotogravure
- Application:** Various applications as secondary packaging and primary packaging
- Format:** Reel
- Features & Benefits:**
- High whiteness
  - No optical brighteners
  - Smooth surface
  - Good sealability
  - High flex-crack resistance
  - Excellent strength properties
  - 100% virgin fiber pulp
  - Excellent ink and laquer hold out
  - Excellent running properties on packaging and converting lines
  - Recyclable in the paper waste stream
- Printing:** Especially suitable for flexo-, rotogravure and digital printing

Product Specifications:		Standard	Unit		
Substance		ISO 536	gsm	55	76
Thickness		ISO 534	µm	50	71
Opacity		ISO 2471	%	71	81
<del>Whiteness R 457</del>	TS	ISO 2470	%	80	80
Roughness PPS	TS	ISO 8791-4	µm	1.1	1.1
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 55	≥ 75
	CD	ISO 1924-2	N/15 mm	≥ 30	≥ 40
Elongation	MD	ISO 1924-2	%	≥ 1.7	≥ 1.7
	CD	ISO 1924-2	%	≥ 5	≥ 5
Bursting Strength Mullen		ISO 2758	kPa	≥ 130	≥ 220

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.

