

# Koehler NexPlus® Seal Pure MOB

## Technical Datasheet

- Description:** Heat-sealable paper for flexible packaging made of virgin fiber pulp with a mineral oil barrier
- Application:** Various applications as secondary packaging and primary packaging
- Format:** Reel
- Features & Benefits:**
- High whiteness
  - No optical brighteners
  - Smooth surface
  - 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	Einheit			
Substance		ISO 536	gsm	52	72	87
Thickness		ISO 534	µm	51	72	84
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 50	≥ 85	≥ 100
	CD	ISO 1924-2	N/15 mm	≥ 30	≥ 50	≥ 65
Elongation	MD	ISO 1924-2	%	≥ 1.8	≥ 2.0	≥ 2.0
	CD	ISO 1924-2	%	≥ 5	≥ 5	≥ 5
Bursting Strength Mullen		ISO 2758	kPa	≥ 150	≥ 250	≥ 300
HVTR				≤ 20	≤ 20	≤ 20
KIT		Tappi 559		12	12	12

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

