

# Koehler NexPlus® Seal Pure MOB

Preliminary 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
  - Suitable for direct food contact (according to Declaration of Compliance)
  - 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	49	69	84
Thickness		ISO 534	µm	54	76	94
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 54	≥ 70	≥ 85
	CD	ISO 1924-2	N/15 mm	≥ 30	≥ 45	≥ 45
Elongation	MD	ISO 1924-2	%	≥ 2.0	≥ 2.0	≥ 2.0
	CD	ISO 1924-2	%	≥ 5	≥ 5	≥ 4,5
Bursting Strength Mullen		ISO 2758	kPa	≥ 170	≥ 250	≥ 290
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.

Certificates: BfR Food Certificate, FDA Food Certificate, FSC® Chain-of-Custody, PEFC™, ISO 22000

