

# Koehler NexPlus® Seal Pure

## Technical Datasheet

- Description:** Heat-sealable paper for flexible packaging made of virgin fiber pulp
- 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)
  - Natural appearance and feel
  - 100% virgin fiber pulp
  - Excellent ink and laquer hold out
  - Excellent running properties on packaging and converting lines
- Printing:** Especially suitable for flexo-, rotogravure and digital printing

Product specifications:		Standard	Unit				
Substance		ISO 536	gsm	40	45	65	80
Thickness		ISO 534	µm	46	50	70	90
Whiteness R 47	TS	ISO 2470	%	83	84	85	86
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 52	≥ 54	≥ 70	≥ 85
	CD	ISO 1924-2	N/15 mm	≥ 28	≥ 30	≥ 45	≥ 45
Elongation	MD	ISO 1924-2	%	≥ 2.0	≥ 2.0	≥ 2.0	≥ 2.0
	CD	ISO 1924-2	%	≥ 5.0	≥ 5.0	≥ 5.0	≥ 5.0
Bursting Strength Mullen		ISO 2758	kPa	≥ 160	≥ 170	≥ 250	≥ 290

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

