

## Koehler NexPlus® Advanced

Preliminary Technical Datasheet

- Description:** Barrier paper made of virgin fiber pulp with an oxygen, fat and mineral oil barrier. Prepared for the application of cold seal adhesive
- Application:** Various applications for flexible packaging of products in the field of confectionary
- Format:** Reel
- Features & Benefits:**
- High whiteness
  - No optical brighteners
  - Smooth surface
  - Prepared for the application of cold seal adhesive
  - High flex-crack resistance
  - Excellent strength properties
  - Suitable for direct food contact (according to Declaration of Compliance)
  - Natural appearance and feel
  - 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	75 ± 4%
Thickness		ISO 534	µm	77 ± 5%
Tensile Strength	MD	ISO 1924-2	N/15 mm	≥ 70
	CD	ISO 1924-2	N/15 mm	≥ 45
Elongation	MD	ISO 1924-2	%	≥ 2.0
	CD	ISO 1924-2	%	≥ 5.0
Bursting Strength Mullen		ISO 2758	kPa	≥ 250

			23°C / 0% r.h.
OTR		DIN 53380-2	≤ 5
HVTR			≤ 10
KIT		Tappi T 559	12
Grease Permeability		DIN 53116	KAT. 1

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