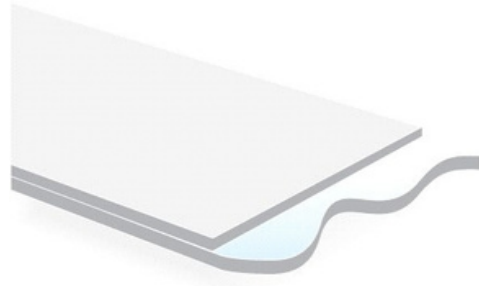


NU OPTI Seal PE 88-

provisional

BLMG paper 80 / PE 8

- Designed for applications where paper side of laminate is printed
- Strong kraft paper with smooth printing surface
- Can be used in heat sealable applications
- Good water vapour and grease barrier
- Fibre content over 90%
- Suitable to be used in all the most common printing methods (flexo, rotogravure, offset etc.)



Applications

NU Seal PE products are conventional material for pouches or food wrap. Typical applications are salt, sugar, bakery, spices, powders and paper for banding devices

Food Safety

All materials used in NU Seal PE products are suitable for food packaging in accordance with BfR and / or EU requirements. The total content of heavy metals in the raw materials is in compliance with EU directive 94/62/EC (<100ppm).

Typical Characteristics

PROPERTY	TEST METHOD	TEST CONDITIONS	UNITS		TYPICAL VALUES
Grammage	ISO 536	23C 50% RH	g/m ²		88
Thickness	ISO 534	23C 50% RH	µm		109
WVTR	ISO 2528	23C 50% RH	g/m ² *d	MD	< 9
Tensile Strength	ISO 1924-2	23C 50% RH	kN/m	CD	6,8
Tear Strength	ISO 1974	23C 50% RH	kN/m	MD	3,3
		23C 50% RH	mN	CD	570
Bursting	ISO 2758	23C 50% RH	mN		660
Strength		23C 50% RH	kPa		246

All technical values are measured in our laboratory in conditions of 23°C 50%RH and are indicative

Recommended to be used within one year after dispatch from our factory. Optimum storage conditions are +20°C, 50 – 60 % relative humidity and covered with the original packaging, which contains a moisture barrier. Concentration level of heavy metals present complies with the demands of the directive 94/62/EC.

Customers are responsible for their own product testing, evaluation and safety procedures. Customers should contact Walki if they have any queries regarding safety procedures or end use applications.