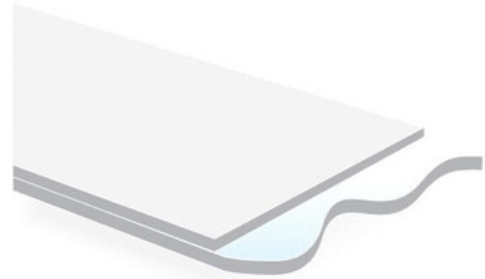


NU Opti Seal PE 44- provisional

BLMG 40 paper / PE 4

- Designed for applications where paper side of laminate is printed
- Can be used in heat sealable applications
- Good water vapour barrier
- Fibre content over 90%
- Suitable to be used in the most common printing methods (flexo, rotogravure)



Applications

NU Seal PE products are conventional material for wraps and pouches for dry food.

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		44 +/-5%
Thickness	ISO 534	23C 50% RH	µm		53
WVTR	ISO 2528	23C 50% RH	g/m ² *d	MD	< 15
Tensile strength	ISO 1924-2	23C 50% RH	kN/m	CD	3,8
				MD	1,8
Tear strength	ISO 1974	23C 50% RH	mN	CD	320
				MD	350
Burst strength	ISO 2758	23C 50% RH	kPa		150

All technical values are measured in our laboratory in conditions of 23C 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.