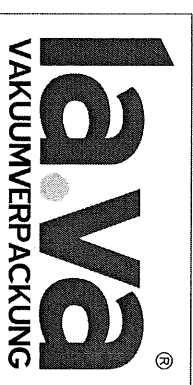


Technical Data Sheet



Material:

EK-flex N 90 geprägt

Composition of

laminate:

**PA 18µm / PE 40µm / embossed film 32µm
extrusion laminated**

Properties	Unit	Method DIN		
Total gauge	µm	DIN 53370		90 ²⁾ +/- 10%
Weight per area	g/m ²	DIN ISO 536		88 +/- 10%
Seal strength ¹⁾	N/15mm		150°C / 1,0sec / 5bar	≥25
Oxygen permeability	cm ³ /m ² ·d·bar	DIN 53380	23°C / 0% R. H.	50 ³⁾
Water vapor transmission rate	g/m ² ·d	DIN 53122	23°C / 85% R. H.	<3,0 ³⁾
Food Law Compliance			confirm with BfR, FDA and EEC food regulations	

¹⁾ Smooth seal bars (5x200mm), both heated

Seal conditions: 150°C / 1,0 sec. / 5 bar

Seal tester: KOPP SGPE 20 with Cold- and Hot-Tack

²⁾ and ³⁾ plain foil - not embossed

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640-00014	A. Maier	S. Jendrosch

The values indicated above describe typical properties, but do not constitute specification limits.

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