

# Technical Data Sheet

Ink-Jet Media specification Typical Values

## NAK Premium Matt Ink-Jet Label tear-resistant

**Material code:** EMT

### Face Material characteristics:

Premium Matt Ink-Jet paper cast coated tear-resistant as fixed composite very good absorption characteristics, vibrant color print-out on dye based and some pigmented inks. Test printouts recommended.

Parameter	Value	Unit	Standard
Basic weight	100 ± 10	g/m <sup>2</sup>	ISO 536
Paper thickness	120 ± 10	µm	ISO 534
PET layer	23	µm	
Opacity	>88	%	ISO 2471
Stiffness md	>4,0	mN	ISO 1924-1
Stiffness cd	>1,5	mN	
Smoothness (fs)	100 ± 40	sec	ISO 5627
CIE Whiteness (fs)	>95	%	ISO 2407

### Adhesive characteristics:

This adhesive is a permanent adhesive, high adhesion, universal useable, for use with high opacity,

Parameter	Value	Unit	test method
	from / to		
Temperature range:	-20°C	+80°C	climate Chamber / Kofler bank
Labelling temperature	min.	+5°C	on glass

### Backing characteristics:

Kraft liner white

Parameter	Value	Unit	Standard
Basic weight	62 ± 6	g/m <sup>2</sup>	ISO 536
Paper thickness	51 ± 5	µm	ISO 534

We recommend trials and testing's beforehand

All the information we give here are about our products and it's not a guarantee of certain characteristics. All results are based on average value, our experience and our practical knowledge. Before using the material please do a test and examine if the product is suitable among the application-related influences. We reserve us the right to make technical changes at any time. With new appearance of the new datasheet all previous lose their validity.