

## Technical Datasheet PE 231

### Product Description

Labels for thermal transfer printers

Material	Foil	Polyester foil, surface printable Thickness: 0.05 mm Color: white matt
	Adhesive:	Heat-stabilized acrylate adhesive Suitable for food-related applications
Adhesive Force		Measurements made following 72 hours of contact High-grade steel 605 N/m Acrylic 495 N/m Glass 550 N/m
Temperature Range	When applying:	+10 °C to +40 °C
	After application:	-40 °C to +150 °C
Stability		Excellent ruggedness against solvent, water, humidity, oil alcohol, household cleaner and industrial chemicals.
Characteristics		Excellent ruggedness against abrasion, heat and aging; not shrinking, stable under UV light, electrically conductive.
Electrical Characteristics	Dielectric strength Surface resistance	3.8 kV/m 3.2 x 10 <sup>14</sup> Ohm
Printability		Thermal transfer printers
Smear Resistance		Resistant to water, oil and gasoline
Specification		For interior and exterior application, UL listed MH 16635
Shelf-Life	2 years	with 23 °C and 50% relative humidity; without direct exposure to the sun

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