

Certificate of Analysis

Achilles Spezial-Matt LAM 125 μ

Description: Coated surface Polyester Polyethylene/Copolymer film, for use in encapsulation of printed materials as print finishing process. Adhesion is achieved by the reactivation of the heat sensitive resins in the Polyethylene/copolymer element.

Charakteristik: scuff free matt surface

Construction: Base film: 75 micron polyester
Adhesive: 28 μ polyethylene + 22 μ EVA copolymer
Tolerance: +/- 5 %

Operation temperature: 135°C – 140°C at speed of 650 mm/min

Properties		Unit	Test-Method	Typical Values
Thickness		μm	ISO 4593/DIN 53370	125 (tolerance 3%)
Tensile Strength	MD	MPa	DIN EN ISO 527	45,7
	TD			47,5
Elongation at break	MD	%	DIN EN ISO 527	125
	TD			109
Coefficient of friction	m/m	–	DIN EN ISO 8295	0,30
Heat Shrinkage	MD	%	DIN 53377	– 0,8
	TD			– 0,8

MD = machine direction
TD = cross machine direction

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