

## Certificate of Analysis

### Achilles Structural-Fineline Matt

**Description:** Extruded, biaxially oriented and special coated polypropylen film for lamination.

**Characteristics:** fine-linen matt.

**Treatment:** The not-coated side corona-treated.

Properties		Unit	Test-Method	Typical Values
Thickness		µm	Achilles Method	18
Tensile Strength	MD	MPa	ASTM D 882	99,7
	TD			197,6
Elongation at break	MD	%	ASTM D 882	150
	TD			36
Haze		%	ASTM D1003	73,3
transparency		%	ASTM D1003	90,4
Gloss (Matt)		–	Achilles Method 60°	10-12
Coefficient of friction	m/m	–	DIN EN ISO 8295	0,71
Heat Shrinkage	MD	%	DIN 53 377	8,5
	TD			4,5
Unit weight		g/m <sup>2</sup>		12,3
Yield		m <sup>2</sup> /kg		81,30

MD = machine direction  
TD = cross machine direction

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