Achilles veredelt.
www.achilles.de

Certificate of Analysis
Achilles Structural-Fineline Matt Thermal

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

Characteristics: Structure fine-linen matt.

Treatment: The not-coated side corona-treated.

Properties		Unit	Test-Method	Typical Values
Thickness		µm	Achilles Method	32
Tensile Strength	MD	MPa	ASTM D 882	79,5
	TD			134,7
Elongation at break	MD	%	ASTM D 882	177
	TD			45
Haze		%	ASTM D1003	91,9
transparency		%	ASTM D1003	89,4
Gloss (Matt)		–	Achilles Method 60°	10-12
Coefficient of friction	m/m	–	DIN EN ISO 8295	0,51
Heat Shrinkage	MD	%	DIN 53 377	10,9
	TD			5,3
Unit weight		g/m^2	ASTM D792	20,5
Yield		m^2/kg	ASTM D792	48,78
Lamination temperature		°C		105

MD = machine direction
TD = cross machine direction

Stand: Oktober 2014