Achilles veredelt.

## 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 **Achilles Method** 32 μm MD 79.5 Tensile Strength MPa ASTM D 882 TD 134,7 MD 177 % **ASTM D 882** Elongation at break TD 45 % ASTM D1003 91,9 Haze % ASTM D1003 89,4 transparency Achilles Method 60° Gloss (Matt) \_ 10-12 m/m Coefficient of friction DIN EN ISO 8295 0,51 \_ 10,9 MD Heat Shrinkage % DIN 53 377 TD 5,3 Unit weight g/m² ASTM D792 20,5 Yield m²/kg ASTM D792 48,78 Lamination temperature °C 105

MD = machine direction

TD = cross machine direction

The details contained in this bulletin comply with the current state of our know-how; they do not constitute any extension of the guaranteed services stipulated in our delivery conditions and are in particular no warranted properties. This information bulletin can only provide unbinding advice with regard to differences in printing substrates and working conditions. Before circulation printing begins, it is important for the printers to check by suitable means whether the materials are appropriate for the intended purpose.