

Certificate of Analysis

Achilles Structural-Leather

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

Characteristics: Structure-leather
scuff-resistant structure.

Treatment: The not-coated side corona-treated.

Properties		Unit	Test-Method	Typical Values
Thickness		µm	Achilles Method	19
Tensile Strength	MD	MPa	ASTM D 882	89,4
	TD			186,1
Elongation at break	MD	%	ASTM D 882	132
	TD			40
Haze		%	ASTM D1003	90,5
transparency		%	ASTM D1003	48,4
Gloss (Matt)		-	Achilles Method 60°	15-17
Coefficient of friction	m/m	-	DIN EN ISO 8295	0,86
Heat Shrinkage	MD	%	DIN 53 377	11,7
	TD			8,1
Unit weight		g/m ²	ASTM D792	13,6
Yield		m ² /kg	ASTM D792	73,53

MD = machine direction
TD = cross machine direction

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