

SICOECO H 37

DEGRADABLE, WHITE PVC FILM, BOTH SIDES PRINTABLE FOR BANKING AND CONTACTLESS CARDS. DEGRADATION TEST ACCORDING TO METHOD ASTM D5511			
Thickness (µm)	100 - 410 µm		
Thickness tolerances	up to 170 µm: +/-10% on 100% of readings >170 µm: +/-5% on 100% of readings		
Surface finish	6060		
Colours	1253		
Properties	Typical value	Unit	Test Method
Vicat-softening point	78 +/-2	°C	UNI EN ISO 306 VST/A50 Stacked samples
	73 +/-2	°C	UNI EN ISO 306 VST/B50 Laminated samples
Surface tension	Best printing side ≥ 40 Reverse side ≥ 36	mN/m (dynes/cm)	ISO 8296
Roughness	Ra 1,4 µm - 2,2 µm (cut off 2,5)	µm	Spica
Tensile strength at break	39	N/mm ²	UNI EN ISO 527-3/2/50
Tensile strength at yield	43	N/mm ²	UNI EN ISO 527-3/2/50
Elongation at break	120	%	UNI EN ISO 527-3/2/50
Elongation at yield	3,5	%	UNI EN ISO 527-3/2/50
Young's modulus	2200	N/mm ²	UNI EN ISO 527-3/2/50
Impact under strength	≥500	kJ/m ²	ISO 8256 Sample not laminated

<p>Shelf life: 2 years in the original packaging.</p> <p>Storage conditions: Temperature between 15°C and 30°C and relative humidity between 40% and 60% - NO direct sunlight exposure.</p>

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