

SICOECO H 67

DEGRADABLE OVERLAY FILM, SMOOTH ROUGHNESS FOR EASY LAMINATION - DEGRADATION TEST ACCORDING TO METHOD ASTM D5511			
Thickness (µm)	50 - 300 μm		
Thickness tolerances	up to 59μ m: $\pm 12\%$ on 100 % of readings 60-79 µm: $\pm 10\%$ on 100% of readings 80-99 µm: $\pm 8\%$ on 100% of readings 100-119 µm: $\pm 6\%$ on 100% of readings >120 µm: $\pm 5\%$ on 100% of readings		
Surface finish	5050		
Colours	K081 clear K010 laserable	_	
Properties	Typical value	Unit	Test Method
Vicat-softening point	74 ±2	°C	UNI EN ISO 306 VST/A50 Stacked samples
	69 ±2	°C	UNI EN ISO 306 VST/B50 Laminated samples
Surface tension	Best printing side N/A Reverse side N/A	mN/m (dynes/cm)	ISO 8296
Roughness	Ra 0,7 µm - 1,4 µm (cut off 2,5)	μm	Spica
Tensile strength at break	49	N/mm ²	UNI EN ISO 527-3/2/50
Tensile strength at yield	38	N/mm²	UNI EN ISO 527-3/2/50
Elongation at break	90	%	UNI EN ISO 527-3/2/50
Elongation at yield	3,5	%	UNI EN ISO 527-3/2/50
Young's modulus	2350	N/mm ²	UNI EN ISO 527-3/2/50
Impact under strength	N/A	kJ/m²	ISO 8256 Sample not laminated

Shelf life:

2 years in the original packaging.

Storage conditions:

Temperature between 15°C and 30°C and relative humidity between 40% and 60% - NO direct sunlight exposure.

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All the information given is the results of our test and measurements. It is given in good faith and without any warranty. It is responsibility of the user to ensure that the product complies with his requirements and with any legislation relating to its use.

Technical Data Sheet



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