

## 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 59µm: ±12% on 100 % of readings  
 60-79 µm: ±10% on 100% of readings  
 80-99 µm: ±8% on 100% of readings  
 100-119 µm: ±6% on 100% of readings  
 >120 µm: ±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 <sup>2</sup>	UNI EN ISO 527-3/2/50
Tensile strength at yield	38	N/mm <sup>2</sup>	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 <sup>2</sup>	UNI EN ISO 527-3/2/50
Impact under strength	N/A	kJ/m <sup>2</sup>	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.

## SICOECO H 67

140/06/2022