SICOPRINT 315_4D

WHITE MATT PVC FILM DEDICATED FOR PRINTING APPLICATIONS	
Thickness (µm)	100 - 810 µm
Thickness tolerances	150 to 170 µm : +/-10% on 100% of readings >170 µm: +/-5% on 100% of readings
Surface finish	6060
Colours	1522 (Standard opaque white) 1309 (Medium opaque white) 1128 (Super opaque white)

Properties	Typical value	Unit	Test Method
Vicat-softening point	83 ±2	°C	UNI EN ISO 306 VST/A50 Stacked samples
	80 ±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	42	N/mm²	UNI EN ISO 527-3/2/50
Tensile strength at yield	N/A	N/mm²	UNI EN ISO 527-3/2/50
Elongation at break	120	%	UNI EN ISO 527-3/2/50
Elongation at yield	N/A	%	UNI EN ISO 527-3/2/50
Young's modulus	2220	N/mm²	UNI EN ISO 527-3/2/50
Impact under strength	≥400	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.

30/11/2022

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.