

SICO-R S00\_RW (DRAFT)

WHITE CORE, MADE WITH 100% RECYCLED PVC			
Thickness (µm)	200 - 710 µm		
Thickness tolerances	±7% on 100% of readings		
Surface finish	6060		
Colours	1897 - White    Delta E max 5		
Properties	Typical value	Unit	Test Method
Vicat-softening point	81 ±7	°C	UNI EN ISO 306 VST/A50 Stacked samples
	N/A	°C	UNI EN ISO 306 VST/B50 Laminated samples
Surface tension	Best printing side ≥36 Reverse side ≥34	mN/m (dynes/cm)	ISO 8296
Roughness	Ra 1,4 µm - 2,2 µm (cut off 2,5)	µm	Bilcare
Tensile strength at break	35	N/mm <sup>2</sup>	UNI EN ISO 527-3/2/50
Tensile strength at yield	35	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	2,5	%	UNI EN ISO 527-3/2/50
Young's modulus	1500	N/mm <sup>2</sup>	UNI EN ISO 527-3/2/50
Impact under strength	≥200	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.

20/02/2020