



Technical Data Sheet

Standard Opaque PVC film - Printable for Split Core Laminated Cards			
Thickness (µm)	200 – 410 µm		
Thickness tolerances	>171 µm +/- 5% on 100% of readings		
Properties	Typical value	Unit	Test Method
Vicat-softening point	77 +/- 3	°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
Tensile strength at break	41	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
Tensile impact strength 200 – 400µm	≥550	kJ/m ²	ISO 8256 Sample non 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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