



ALFATHERM



SERICA TU UV 250-400 µm

rev. 2 - 12/1/2018

TECHNICAL DATA SHEET**Product:****SERICA TU UV****TECHNICAL DATA**

		Tolerances	Method
Thickness:	250 - 400 µm	± 7%	ALFA 1
Width:	-----	± 2 mm	depending on order
Density:	1,33 - 1,42		DIN 53479 (depending on the shade color)

Properties	Value	Unit	Method	Note
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Dimensional stability temperature (100 °C)	Long.	< - 7	%	Internal method	according to ASTM D 1204
	Trans.	+/- 2			
Tensile strength	Long.	> 40	MPa/m ²	MTD 001	according to ISO R527-3
Elongation at break	Long.	> 50	%	MTD 001	according to ISO R527-3
Scratch resistance		3		UNI EN 438/25	
Hoffman Scratch		5	N		
Heat resistance of the embossing (100 °C)		no visible changes		ALFA AW100	condition: T= 100°C x 10 min in AIR
Stains resistance		5		UNI EN 12720	
detergent resistance		5		COSMOB (Internal method)	
Light resistance		5	grey scale	UNI EN 4892-2:2013	except part 5, use method B (indoor)
Wear resistance		4		UNI EN 438/10	
Gloss 60°		3	gloss	ALFA AW A16/10	± 1 gloss
Colour	light colours	ΔE	max 0,80	CIELAB	
		ΔL	± 0,50		
		Δa	± 0,30		
		Δb	± 0,40		
	dark colours	ΔE	max 1,00		
		ΔL	± 0,70		
		Δa	± 0,60		
		Δb	± 0,60		

Notes

Processing advice:

Storage condition:

We recommend storing in original packaging at room temperature below 30°C not directly exposed to sun light and humidity. After transport and storage in cold temperature, acclimatisation of 1 hour per cm reel diameter or stack height is necessary.

Above values are to be considered average indicatives. It is the responsibility of the user to ensure that the product complies with his requirements and with any legislation relating to its use.

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