

Material datasheet

2022

DURAFIT CONDUCTIVE 0.8 mm

Structural characteristics	Composition Polyurethane 50% + non woven (nylon - 100%) 50%					
	Version		Smooth	Semi-perforated		
	TEST		Value	Value	Units	Regulations
	Width	137-140	√	√	cm	UNE-EN 1773-97
	Weight	320 ± 40	√	√	g/m ²	UNE 40600-6/ISO
Conductive characteristics	Electrical resistance					
	Conductivity	< 0,1	√	√	Mohm	DIN EN 61340-4-1 DIN EN 61340-2-3
Dimensional characteristics	Shrinkage					
	Thickness	0.8 ± 0,05	0.8 ± 0,05	0.8 ± 0,05	mm	UNE EN ISO 5084
Technical characteristics	Tear strength					
	Along	≥ 15	53	47	N	DIN EN ISO 20345 ff
	Across	≥ 15	53	47	N	DIN EN ISO 20345 ff
	Color fastness to rubbing (bleeding of the friction area)					
	Dry 10 x		5	5	Gray scale levels	DIN EN ISO 105-x12
	Wet 10 x		5	5		DIN EN ISO 105-x12
	Color fastness to rubbing (change of surface)					
	Dry 10 x		slight change	slight change	-	DIN EN ISO 105-x12
	Wet 10 x		slight change	slight change	-	DIN EN ISO 105-x12
	Color fastness to artificial light (up to grade 4 blue scale)					
	Exposure proces 5		> 4	> 4	Blue scale levels	DIN EN ISO 105-B02
	Abrasion resistance					
	Dry 51200 x	no holes	√	√	scrubbing	DIN EN ISO 20345 ff
	Wet 25600 x	no holes	√	√	scrubbing	DIN EN ISO 20345 ff
	Vapor coefficient	≥ 20	114,7	113,8	mg/cm ²	DIN EN ISO 20345 ff
Waterproof vapor	≥ 2	14,1	14	mg/cm ²	DIN EN ISO 20345 ff	
Remarks	Test drop T. Absorption (2 seconds) Appearance (No change)					