dura fit
BREATHABLE
MICROFIBERS

Datasheet

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dura fit
BREATHABLE MICROFIBERS

Durafit is a trademark of Frecoma
Ordelven 9 5056 DC Berkel-Enschot
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Material datasheet 2021

DURAFIT 0.8 mm

Structural characteristics	Composition	Polyurethane 50% + non woven (nylon - 100%) 50%				
	Version		**Smooth**	**Semi-perforated**		
	TEST	**Specification**	**Value**	**Value**	**Units**	**Regulations**
	Width	137-140	√	√	cm	UNE-EN 1773-97
	Weight	320 ± 40	√	√	g/m²	UNE 40600-6/ISO
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				-	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/cm²	DIN EN ISO 20345 ff
	Waterproof vapor	≥ 2	14,1	14	mg/cm²	DIN EN ISO 20345 ff
Remarks	**Test drop** T. Absorption (2 seconds) Appearance (No change)					

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Material datasheet 2021

DURAFIT 1.1 mm

Structural characteristics	Composition	Polyurethane 50% + non woven (nylon - 100%) 50%				
	Version		**Smooth**	**Semi-perforated**		
	TEST	**Specification**	**Value**	**Value**	**Units**	**Regulations**
	Width	137-140	√	√	cm	UNE-EN 1773-97
	Weight	440 ± 40	√	√	g/m²	UNE 40600-6/ISO
Dimensional characteristics	**Shrinkage**					
	Thickness	1,1 ± 0,05	1,1 ± 0,05	1,1 ± 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		no change	no change	-	DIN EN ISO 105-x12
	Wet 10 x		no change	no 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	85,2	85,2	mg/cm²	DIN EN ISO 20345 ff
	Waterproof vapor	≥ 2	10,4	10,4	mg/cm²	DIN EN ISO 20345 ff
Remarks	**Test drop** T. Absorption (2 seconds) Appearance (No change)					

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