

TECHNICAL DATA SHEET

TYPE	PVC SYNTHETIC LEATHER
MODEL	FURNILINE (model D & H)
APPLICATION	UPHOLSTERY
DATE	12.09.2016
INGREDIENTS	PCW (50%)
	DEHT (30%) terephthalate (non toxic)
	ORGANIC & INORGANIC PIGMENTS (5%)
	FOAMING AGENT (2%)
	FILLERS (13%)
BACKING	100% POLYESTER KNIT FABRIC
WIDTH	145 cm ± 2 cm
THICKNESS	0,75 mm ± 0,05 mm
WEIGHT	450 g/m ² +/- 20 g/m ²

TECHNICAL PARAMETERS

TEST NAME		RESULTS	TESTING DEVICE
Tear power PN-EN ISO 1421-2001	- along	459 +/- 58 [N]	UTM Instron 1115
	- across	279 +/- 7 [N]	
Elongation PN-EN ISO 1421-2001	- along	69 +/- 7 [%]	UTM Instron 1115
	- across	116 +/- 3 [%]	
Tearing strength PN-EN ISO 4674-1;2004	-along	77 +/- 8 [N]	UTM Instron 1115
	- across	67 +/- 5 [N]	
Abrasion resistance PN-EN ISO 12947-2:2000 + AC:2006	-	40000-100000 cycles	MARTINDALE TESTR with standard cotton fabric, used pressure 12kPa
Contents of harmful substances (Manufacturer statement)	All raw material used during the production preparation & process are equal to REACH regulations. No harmful ingredients		
Colour fastness to synthetic light (aging test)	- wave length 380-750 nm - filters: 6IR + 1UV - temp. BST: (47±3)°C - temp inside the chamber: 40°C - spraying – 1 min. - drying – 29 min.	7-8 (8 is max)	Xenotest Alpha LM Multilight, day light D65
Phthalates content	It is confirmed no content of toxic phthalates (BBP, DBP, DEHP, DINP, DIDP, DNOP) acc. to REACH directive 76/769/EEC, Annex XVII)		

CERTIFICATES

Hygienic Certificate	National Institute of Public Health	Approval for: furniture, bags, rehabilitation, medical & dental units
----------------------	--	--