

TECHNICAL DATA SHEET

TYPE	PVC ARTIFICIAL LEATHER
MODEL	DOLARO FR – D FR
APPLICATION	UPHOLSTERY
DATE	18.07.2025
INGREDIENTS	PCW (100%)
BACKING	100% POLYESTER KNIT FABRIC
WIDTH	145 cm ± 2 cm
THICKNESS	0,75 mm ± 0,05 mm
WEIGHT	450 g/m ² +/- 10 g/m ²

TECHNICAL PARAMETERS

TEST NAME		RESULTS	TESTING DEVICE
Tear power PN-EN ISO 1421-2001	- along	569 +/- 13 [N]	Method: strip - Acclimatized sample, climate A, 16h
	- across	234 +/- 9 [N]	- Device: Tinius Olsen
Elongation PN-EN ISO 1421-2001	- along	51 +/- 1 [%]	- Distance between clips: 200 mm
	- across	130 +/- 5 [%]	- Stretching speed: 100 mm/min.
Tearing strength PN-EN ISO 4674-1;2004	- along	35 +/- 3 [N]	METHOD A: double tearing 5. Acclimatized sample, climate A, 16 h
	- across	34 +/- 1 [N]	6. Testing device: ZWICK 1120 7. - Distance between clips: 200 mm - Stretching speed: 100 mm/min.
Abrasion resistance PN-EN ISO 12947-2:2000 + AC:2006	-	Minimum 100000 cycles	MARTINDALE TESTR with standard cotton fabric, used pressure 12kPa
Contents of harmful substances (Manufacturer statement acc. to PN-EN 71:3)	All raw material used during the production preparation & process are equal to REACH regulations. No harmful, allergnous & cancerogenic ingredients as heavy metals, azo dyes, DMF, formaldehydes, PAH's		
Colour fastness to synthetic light (aging test) PN-EN ISO 105-B04: 1999 Method 2	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 tested by Leather Industry Institute	No content of toxic phthalates (BBP, DBP, DEHP, DINP, DIDP, DNOP) acc. to REACH directive 76/769/EEC, Annex XVII)		
Fire retardant PN-EN 1021-1: 2007	Burning match		
Fire retardant PN-EN 1021-1: 2007	Smoulding cigarette		

CERTIFICATES

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