



PU Flexible Liners -TECHNICAL SHEET

Features	Unit measure	Norme	Tolerance	Values			
				FAP 280	FAP 330	FAP 400 (*)	FAP 600 (*)
Thickness	Mm	UNI EN ISO 2286-2 2001	± 3%	3 mm	3,5 mm	4,5 mm	6 mm
Load at break	N	UNI EN ISO 1421:2000	± 3%	Warp: 321 Weft: 319	Warp: 429 Weft: 415	Warp: 955 Weft: 969	Warp: 860 Weft: 900
Tear strength	N	UNI 4818-9 1992	± 3%	Warp: 240 Weft: 200	Warp: 300 Weft: 250	Warp: 350 Weft: 300	Warp: 500 Weft: 500
Elongation at break	%	UNI EN ISO 1421:2000	± 3%	Warp: 136 Weft: 162	Warp: 126 Weft: 174	Warp: 136 Weft: 188	Warp: 138 Weft: 160
Adherence	N	UNI EN ISO 2411:2001	± 3%	Warp: >60 Weft: >60	Warp: >60 Weft: >60	Warp: >60 Weft: >60	Warp: >60 Weft: >60
Abrasion resistance	9kPA	ISO 12947:2000	± 3%	≥ 30.000	≥ 30.000	≥ 30.000	≥ 30.000

Even though the data concerning the physical features are as much as possible the real ones, nevertheless the same are to be considered approximate and might be subject to some modifications during the time.

(*) The FAP liners, impregnated with epoxy resin UNITEC 118, have received the certification of the Swiss Directive VSA-QUIK