

MEHGIES* VALMEX*ART			SHADOW FR 700 Type 1 7241	SHADOW FR 700 Type 1 7241	SHADOW FR 700 Type 1 7241
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Measurement Methods/
Classifications UNIT

MATERIAL COMPOSITION					
Type of coating			PVC	PVC	PVC
Type of finish			PVDF tempered lacquer on top side, protected against microbial and fungal attack, UV-protected	PVDF tempered lacquer on top side, protected against microbial and fungal attack, UV-protected	PVDF tempered lacquer on top side, protected against microbial and fungal attack, UV-protected
Base fabric	DIN EN ISO 2076		PES	PES	PES
Total weight	EN ISO 2286-2	g/m ²	700	900	1050
Yarn count	DIN EN ISO 2060	dtex	1100	1100	1670
Base fabric weave			L 1/1	P 2/2	P 2/2

PROPERTIS

Tensile strength Warp/weft	EN ISO 1421/V1	N/50 mm	3000/3000	4300/4000	5700/5200
Tear strength Warp/weft	DIN 53363	N	300/300	500/480	900/800
Adhesion	PA 09.03 (intern)	N/cm	25	25	25
Cold resistance	EN 1876-1	°C	-30	-30	-30
High temperature	PA 07.04 (intern)	°C	+70	+70	+70
Light fastness	EN ISO 105 B02	Note, value	>6	>6	>6
Crack resistance	DIN 53359 A	No. of folding	"100.000 – No cracks"	"100.000 – No cracks"	"100.000 – No cracks"
Buming behavior	DIN 4102 B1		Flame retardant	Flame retardant	Flame retardant Plus ASTM E 84 class A