

	Applications and properties				
	party tents	textile constructions			
quality	745	684	787P14	787.114	787.181
Name	Polyplan Architecture Uni	Polyplan CI2 ADR	Polyplan Architecture Standard	Polyplan Architecture Anti-Wicking	Polyplan Architecture Opaque
application(s)	party tents	textile constructions, halls, tents	textile constructions, tents	textile constructions, tents	textile constructions, tents
base fabric DIN 60001	PES	PES	PES	PES	PES
titre (dtex) DIN EN ISO 2060	1100	1100	1100	1100	1100
weave DIN ISO 9354	L 1:1	L 1:1	L 1:1	L 1:1	L 1:1
surface weight (g/m²) DIN EN ISO 2286-2	590	670	670	670	750
max. tensile strength (N/5cm) DIN EN ISO 1421	2100/2300	2600/2500	3000/2800	3000/2800	3000/2800
tear strength (N) DIN 53363	220/220	300/300	300/280	300/280	300/280
adhesion (N/5cm) DIN EN ISO 2411	110	110	110	110	110
resistance to damage by flexing DIN EN ISO 7854/B	100.000 flexures (DIN 53359-Form A)	100.000 flexures (DIN 53359-Form A)	100.000 flexures (DIN 53359-Form A)	100.000 flexures (DIN 53359-Form A)	100.000 flexures (DIN 53359-Form A)
cold resistance (°C) DIN EN 1876-1	-30	-30	-30	-30	-30
heat resistance (°C) IVK/Pkt.5	+70	+70	+70	+70	+70
colour fastness DIN EN ISO 105-B02	min. 7	min. 7	min. 7	min. 7	min. 7
Anti-Wicking	no	no	no	yes	yes
burning behaviour	DIN 4102 B1 ÖNORM A3800 B1, Q1, Tr1 NFP 92-503 M2 NBE-CPI-96 M2 Cl.2 BS 7837:1996	DIN 4102 B1 NFP 92-503 M2 NBE-CPI-96 M2 Cl.2 BK 5.3 (CH)	DIN 4102 B1: ABP P-BWU03-I-16.5.256 ÖNORM B3800 B1, Q1, Tr1 NFP 92-503 M2 NBE-CPI-96 M2 Cl.2 BS 7837:1996 EN 13501-1 EN ISO 13823 BK 5.3 (CH)	DIN 4102 B1: ABP P-BWU03-I-16.5.256 ÖNORM B3800 B1, Q1, Tr1 NFP 92-503 M2 NBE-CPI-96 M2 Cl.2 BS 7837:1996 EN 13501-1 EN ISO 13823 BK 5.3 (CH)	DIN 4102 B1: ABP P-BWU03-I-16.5.256 ÖNORM B3800 B1, Q1, Tr1 NFP 92-503 M2 NBE-CPI-96 M2 Cl.2 BS 7837:1996 EN 13501-1 EN ISO 13823 BK 5.3 (CH)
remarks	EN 13561: 2004 awning – performance and safety requirements	-	EN 13561: 2004 awning – performance and safety requirements	EN 13561: 2004 awning – performance and safety requirements	EN 13561: 2004 awning – performance and safety requirements
standard range	6	13	1	1	1