



**Table of properties of materials for fabric expansion joints** N.B. De values are indicative and without obligation!

		PVC coated polyester fabric	PU/ TPU coated polyester fabric	PVC coated Aramide canvas	Glass fabric cloth	PTFE foil and film	PTFE coated glass fabric canvas	ETFE foil	PFA foil
Weight	g/ m2	from 300 till 2.000	from 600 till 1.000	1.400	from 220 till 1.160	from 228 till 3.052	from 527 till 1.153	from 150 till 600 g/ m2	from 150 till 600 g/ m2
Minimum use temperature	degrees Celcius	-30	-40	-20	n.b.	-254	-	-2	-254
Maximum use temperature	degrees Celcius	70	70	70	1.000	316	316	0/85	260
Color		Various colors on request	Black	Black	Gray / silver	Black	Gray / silver	Transparent	Transparent
Breaking strength	N/ 5cm N/ mm2	from 1.000 till 7.000	from 1.000 till 4.000	18.000	-	from 167 till 1.664	from 2.846 till 3.721	50	17
Kink resistance	DIN 53359 A	> 100.000 times	> 100.000 times	> 100.000 times	-	Extremely kink resistant	-	-	-
Flame retardant	EN 13501 ISO 3795	Op aanvraag	Nee	<100 mm/ min	Onbrandbaar	B-s1, d0	Onbrandbaar	B-s1, d0	-
Anti static		On request	On request	No	No	On request	On request	No	No
Suitable for contact with foodstuffs	Chemical	On request	On request	No	No	Yes	Yes	Yes	Yes
resistance		reasonable	good	reasonable	good	excellent chemically virtually inert	excellent chemically virtually inert	excellent chemically virtually inert	excellent chemically virtually inert
Other properties		Flexible Strong Easy to fix UV resistant Kink resistant	Flexible Strong Slijtvast UV resistant Kink resistant Chemical resistant	Flexible Extrem sterk Easy to fix UV resistant Very kink resistant	Extremely heat resistant Flexible	Chemical resistant Heat resistant No dirt adhesion	Chemical resistant Heat resistant No dirt adhesion	Chemical resistant Warmtebestendig No dirt adhesion	Chemical resistant Warmtebestendig No dirt adhesion