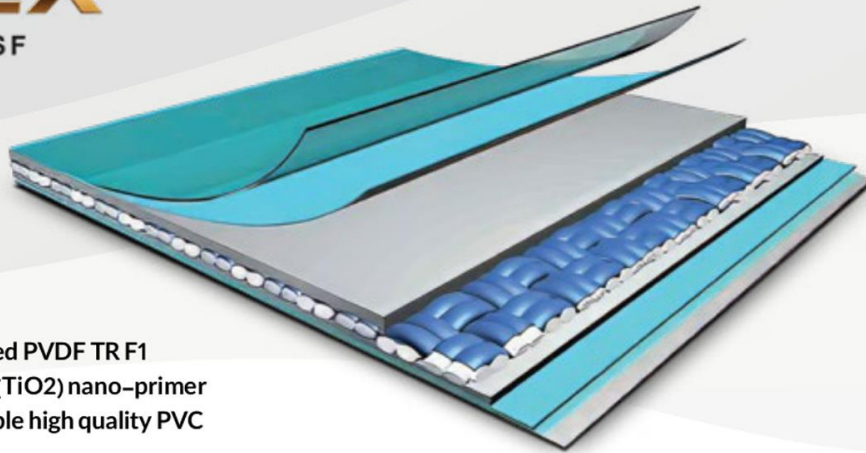




Top coat: upgraded PVDF TR F1
 Titanium dioxide (TiO₂) nano-primer
Main coat UV stable high quality PVC
 Adhesion layer
 Base fabric with special densely woven
 low-wick yarns
 Adhesion layer
Main coat: UV stable high quality PVC
 Back side primer
 Top coat upgraded PVDF TR F1

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FT-650	FT-700	FT-850	FTP-900	FTP-950	FTP-1050	FTP-1350
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Material composition

	Measurement methods	unit							
finish cover	In two cases-pvdf y/n	pvdf lacquer	pvdf lacquer	pvdf lacquer	pvdf lacquer	pvdf lacquer	pvdf lacquer	pvdf lacquer	pvdf lacquer
base fabric	DIN ISO 2076	polyster	polyster	polyster	polyster	polyster	polyster	polyster	polyster
yarn construction	DIN ISO 2060	dtex	1100	1100	1100	1100	1100	1670	1670
wight	EN ISO 2286-2	g/m2	650	700	850	900	950	1050	1350
Fabric thickness (mm)		mm	0.55	0.6	0.8	0.8	0.85	0.9	1.1

Mechanical properties

tensile strenght(w/f)	DIN EN ISO 1421/V1	n/50mm	2700/2600	3000/3000	3500/3400	4300/4300	5000/4500	6000/5800	8000/7200
tear resistance (w/f)	DIN EN ISO 1421/V1	n	270/250	300/300	400/400	500/500	500/450	900/800	1200/1200
adhesion	PA 09.03	n/cm	18	20	20	25	25	25	26

Physical properties

cold resistance	DIN EN 1876-1	c	-40	-40	-40	-40	-40	-40	-40
heat resistance	PA 07.04	c	70	70	70	70	70	70	70
fire resistance	Classification								
width (m)		m	3	3	3	3	3	3	3
uv transmission	DIN EN 410	%	0	0	0	0	0	0	0