MEDIATEX OVERVIEW

	Kategorie / Produkt	Front View						Backlit			Blockout					Art & Design					Suntex							Walldesign & Self-Adhesive				
		Bermuda FR	*Presto FR*	*JM Air FR*	*JM Air Effect FR*	*Grandflex*	*Vento FR*	*Easybox FR*	*Illuminance FR*	*SilverBloc FR*	*Grey Back Textile FR*	*Switch FR*	*Twintex FR*	*Nero FR*	*Troja FR*	*Gallery UPcycling FR*	*Botticelli FR*	*Museo FR*	*Garden*	*Garden Sun*	*Siesta*	*Opera FR*	*Silkshade D FR*	*Novo Accoustics FR*	*Lunar FR*	*Tecno FR*	*Covertex Upcycling FR*	*Wall Cover Textile*	*Wall Cover Effect*	*Magic Cover*	*Self Adhesive FR*
Substrate	PES	x	x	x	x	x	x	x	x	x	x	x	x	x		x - recycled			x - high tenacity	x	x	x	x	x	x	x	x - recycled	x	x	x	x
	Cotton														x		x	x														
Weave	Woven fabric	x	x	x	x	x		x	x	x	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Knitted fabric						x						x	x																		
Weight [g/m²]		300	200	220	220	190	220	175	120	270	290	310	380	210	400	220	310	370	320	240	200	155	160	155	140	250	240	255 - without liner 350 - with liner	305 - without liner 400 - with liner	315 - without liner 410 - with liner	335 - without liner 430 - with liner	
Fire Retardancy	B1	x	x	x	x		x	x			x	x			x	x						x	x[8 9]	x[8 9]	x[8 9]	x[8 9]	x				x
	Euroclass									B-s3,d0		B-s2,d0	B-s2,d0					C-s3,d0					B-s1,d0[8 9]	B-s1,d0[8 9]	B-s1,d0[8 9]	B-s1,d0[8 9]	B-s1,d0[6]				
	ÖNORM A3800	x	x	x					x		x					x									x[8 9]						
	NFPA 701	x	x	x			x		x		x				x	x						x	x	x	x[8 9]	x[8 9]	x				
	CA 1237	x	x	x											x																	
	ASTM E84																										x					
	M1			x											x		x					x	x[8 9]	x[8 9]	x[8 9]	x[8 9]					
	C1																					x	x	x	x[8 9]	x[8 9]					
	B5																								x[8 9]	x[8 9]					
Indoor/Outdoor Application	Indoor	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Outdoor	x - short term	x - short term	x - short term															x	x	x											
max. Width [cm (inch)]		308 (121)	310 (122)	510 (201)	310 (122)	310 (122)	310 (122)	510 (201)	510 (201)	310 (122)	310 (122)	310 (122)	310 (122)	310 (122)	220 (87)	310 (122)	310 (122)	310 (122)	240 (94)	170 (67)	310 (122)	305 (120)	305 (120)	240 (94)	240 (94)	305 (120)	510 (201)	100 (39)	100 (39)	100 (39)	152 (60)	
Print side	Print side inside	width > 3m					width > 3m	width > 3m		width > 3m	width > 3m	width > 3m		width > 3m		width > 3m	width > 3m	width > 3m	x	x - uncoated	width > 3m	one-sided	one-sided	one-sided	one-sided	one-sided	width > 3m					
	Print side outside	width < 3m					width < 3m	width < 3m		width < 3m	width < 3m	width < 3m	both-sided	width < 3m	x	width < 3m	width < 3m	width < 3m		x - coated	width < 3m						width < 3m	x	x	x	x
Roll length [m]		30 - 50 ± 0,5	30 - 50 ± 0,5	30 - 100 ± 0,5	30 - 50 ± 0,5	30 - 50 ± 0,5	40 - 70 ± 0,5	30 - 50 ± 0,5	40 - 150 ± 0,5	30 ±0,5 30-50 ±0,5 width 310cm	30 - 50 ± 0,5	30 - 50 ± 0,5	30 - 50 ± 0,5	30 - 70 ± 0,5	25 ± 0,5	30 ± 0,5 50 ± 0,5 width 310cm	30 ±0,5 50 ± 0,5 width 310cm	30 - 50 ± 0,5	30 - 60 ± 0,5	50 ± 0,5	30 - 50 ± 0,5	40 ± 0,5	40 ± 0,5	40 ± 0,5	40 ± 0,5	40 ± 0,5	30 - 65 ± 0,5	30 ± 0,5	30 ± 0,5	30 ± 0,5	30 ± 0,5	
Ink systems	Solvent Inks	x	x	x	x	x			x	x	x	x			x	x	x		x	x - coated	x						x	x	x	x	x	
	Ecosolvent	x	x	x	x	x			x	x	x	x			x	x	x		x		x						x	x	x	x	x	
	Latex inks	x[1]	x[1]	x[1]	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x - coated	x	x	x	x	x	x	x	x	x	x	x	
	UV-curable inks	x	x	x	x	x		x	x	x[5]	x[5]	x[5]	x	x	x	x[5]	x	x			x		x[5]	x[5]	x[5]	x[5]	x[5]	x	x	x	x	
	Direct and transfer sublimation inks						x							x						x - transfer; uncoated											
	water-based inks																	x														
Advantages	Printable on both sides											x	x																			
	Special pearl coating				x																									x		
	Matt surface			x		x	x				x	x	x			x						x	x	x	x	x	x	x				
	High tear resistance	x																	x		x											
	Scratch-resistant reverse side									x	x			x																		
	Available in large width			x				x	x																		x					
	No curling	x								x	x	x	x						x			x	x	x	x	x	x					
	Fast crease recovery	x	x				x	x	x					x						x	x		x	x	x	x						x
	Stretchable						x	x	x					x																		
	Soft						x	x	x					x																		
	Canvas like fabric			x		x									x	x	x	x														
	100% Cotton														x		x	x														
	Made of 80% PET bottle recycled yarn															x																
	Reverse film easy to remove																													x	x	x
	Repositionable																															x
	Water-repellent		x																x	x	x											
	Easy to clean	x	x	x															x	x										x	x	
	Dirt-repellent	x	x	x				x	x		x								x	x	x						x					
	Opaque									x	x	x	x	x													x			x		
	Sound absorbing						x																x	x		x						
	Trimming cold (no fraying)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			x	x		x	x	x	x	x	x
	Identical front and reverse side											x																				
	Easy handling, print & cut																											x	x	x	x	
	light weight																				x											
	UV protective coating on both sides																				x											
	Able to plott																											x	x	x	x	
Applications	Roll up	x		x	x	x				x	x	x															x					
	Banner	x		x	x	x	x			x	x	x	x	x		x			x		x						x					
	Frontlit	x	x	x	x			x		x	x	x	x														x					
	Lightbox, backlit							x	x												x											
	Blockout									x	x	x	x	x																x		
	Frame tensioning systems		x	x	x	x	x	x	x			x		x	x	x	x	x					x	x	x	x	x					
	Art reproduction			x		x									x	x	x	x									x					
	Wall covering (please see instructions on our website)			x[2]	x[2]	x																					x[2]	x[2]	x[2]	x[2]	x[2]	x[2]
	Roller, vertical, panel blind	x									x		x									x	x	x	x	x					
	Awning																		x													
	Parasol																			x	x											
	Outdoor cushions & deck chairs																				x											
	Outdoor applications																		x	x	x											
Notes		For outdoor use on ly: must be mounted taut	For outdoor use on ly: must be tightly mounted, not suitable for Seiko 64s and equivalent hp	Care instruction: scrub resistant (grade 5) according to instruction[3]	Care instruction: slightly wash resistant (grade 2) according to instruction[3]		Shrinkage[4]: < 1,5% (warp) < 1,0% (Weft) at 180°C, 60s								Shrinkage[4]: <4,5% (warp) <2,5% (weft) at 180°C, 30-45s	Shrinkage[4]: The material might, depending on humidity and temperature shrink by 2-3 %; shrinkage has to be checked before printing				Ink Sysems: printing tests in advance recommended	Ink Systems: printing tests in advance recommended				Sound Absorption: α_w=0,45 NRC=0,45			Grey backside covers paint irregularities of applied surface; anti-staining properties Care instruction: scrub resistant (grade 5) according to instruction[3]	High/permanent adhesive for better hold Care instruction: scrub resistant (grade 5) according to instruction[3]	Permanent adhesive; strong adhesion for better hold Care instruction: slightly wash resistant (grade 2) according to instruction[3]	Permanent adhesive; silver opaque backing covers irregularities of applied surface Care instruction: scrub resistant (grade 5) according to instruction[3]	Non-permanent; No sticking when folded on the adhesive side; not suitable for wall decoration Care instruction: scrub resistant (grade 5) according to instruction[3]

[1] not for outdoor use
[2] please test in advance; the adhesive behavior depends on the surface applied
[3] please have a look at the cleaning instructions on www.jm-mediatex.de
[4] shrinkage has to be tested before printing; recommended processing temperature: 180°C, 30-45s
[5] please consider the risk of curling because UV-curable inks will still be hardening after a while
[6] permits the classification into the category M1
[7] in process
[8] see General Building Inspectorate Approval by Trevira GmbH
[9] confirmed by Trevira GmbH

All details are nominal values and are subject to change within usual tolerances (± 5 %). The information provided in this document is based on current knowledge and experience. They do not exempt a manufacturer/processor from carrying out their own tests and trials as their in-house handling and manufacturing processes can have a significant range of influences on outcomes. Application, utilisation and processing of products is taking place outside of our control and are therefore the sole responsibility of the manufacturer/processor. date: 01/2020