

SAATILENE Hitex

Saatilene Hitex is a high modulus, low elongation monofilament polyester screen printing fabric designed as the entry level fabric for the traditional and particularly competitive screen printing applications, like t-shirt printing, textiles and ceramic.

The product is available in the range from 0 to 120 mesh count per cm, in standard production width and only in white and yellow color.

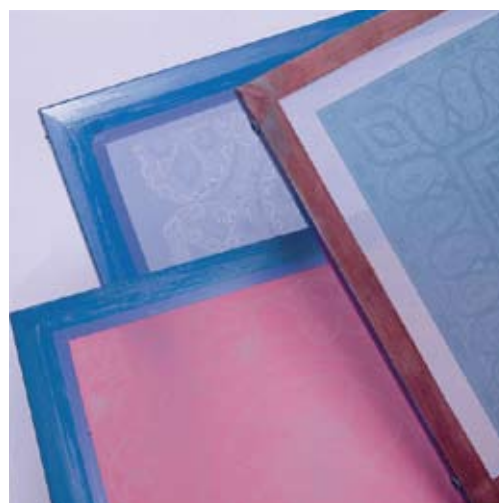
The product has also no surface treatment, thus it requires proper degreasing and mesh preparation.

Product characteristics:

- Competitive price
- Consistent Saati quality
- Focused specification range
- No surface treatment

Your benefits:

- Excellent price/performance ratio



SAATILENE Hitex

Article	Mesh count	Nominal thread diameter	Mesh opening	Open area	Fabric thickness	Theoretical ink volume	Specific cross-section	Maximum
			μ	%	μ	cm³/m²	mm²/cm	N/cm
PE AM 6,5.385 PW	6,5	385	1180	58	715	415	0.756	35-60
PE AM 9,5.280 PW	9,5	280	810	55	533	293	0.585	35-60
PE AM 10,5.260 PW	10,5	260	700	52	478	248,6	0.557	35-60
PE AM 12.145 PW	12	145	700	68	270	183,6	0.198	35-60
PE AM 12.260 PW	12	260	580	47	485	228	0.637	35-60
PE AM 15.200 PW	15	200	475	50	365	183	0.471	35-60
PE AM 15.260 PW	15	260	400	35	460	161	0.796	35-60
PE AM 18.160 PW	18	160	400	52	285	148	0.362	35-60
PE AM 21.160 PW	21	160	330	46	275	127	0.422	35-60
PE AM 24.120 PW	24	120	290	50	216	108	0.271	35-60
PE AM 24.145 PW	24	145	275	43	245	105	0.396	35-60
PE AM 27.120 PW	27	120	250	45	227	100	0.305	35-60
PE AM 27.145 PW	27	145	220	35	255	89	0.445	35-60
PE AM 29.120 PW	29	120	220	41	218	89	0.328	35-60
PE AM 29.145 PW	29	145	190	32	240	77	0.513	35-60
PE AM 32.70 PW	32	70	245	61	110	67	0.123	24-26
PE AM 32.100 PW	32	100	200	43	160	69	0.251	35-40
PE AM 32.120 PW	32	120	190	38	205	78	0.362	35-60
PE AM 34.100 PW	34 86	100	185	41	173	71	0.267	35-40
PE AM 36.90 PW	36 91	90	179	41	146	60	0.229	35-40
PE AM 36.100 PW	36 91	100	178	41	175	72	0.282	35-40
PE AM 38.90 PW	38 96	90	170	42	161	68	0.242	35-40
PE AM 40.80 PW	40 102	80	170	44	135	59,4	0.201	35-40
PE AM 40.90 PW	40 102	90	160	40	148	59	0.254	35-40
PE AM 43.80 PW	43 110	80	150	43	123	53	0.216	35-37
PE AM 45.70 PW	45 114	70	148	47	115	54	0.173	30-34
PE AM 49.70 PW	49 125	70	130	40	113	45,3	0.188	30-34
PE AM 49.80 PW	28 125	80	120	35	132	46	0.246	34-50
PE AM 51.70 PW	51 129	70	120	38	113	43	0.196	30-35
PE AM 55.64 PW	55 140	64	120	41	98	40	0.176	26-31
PE AM 55.70 PW	55 140	70	105	33	114	38	0.211	30-34
PE AM 62.64 PW	62 158	64	90	32	94	30	0.199	30-34
PE AM 68.55 PW	68 173	55	89	36	79	28,5	0.161	25-30
PE AM 71.55 PW	71 180	55	80	33	86	28,5	0.168	25-30
PE AM 77.48 PW	77 196	48	73	36	88	31,7	0.139	24-26
PE AM 77.55 PW	77 196	55	63	28	92	25,8	0.182	27-32
PE AM 90.40 PW	90 230	40	68	38	63	24	0.113	20-24
PE AM 90.48 PW	90 230	48	55	27	74	20	0.162	27-29
PE AM 100.40 PW	100 255	40	55	32	68	21,8	0.125	26-28
PE AM 100.48 PW	100 255	48	40	16	81	13	0.181	30-34
PE AM 110.34 PW	110 280	34	50	35	57	20	0.099	22-24
PE AM 110.40 PW	110 280	40	47	26	69	18	0.183	25-30
PE AM 120.31 PW	120 305	31	47	40	46	18,4	0.090	21-24
PE AM 120.34 PW	120 305	34	45	29	55	16	0.108	24-26
PE AM 120.40 PW	120 305	40	38	20	65	13	0.150	27-32

The above data are average values measured on piece-good in relaxed state, manufactured with yarns of a perfect nominal diameter (cfr. international standards), under normal hygrometric conditions [20°C=68°F, 65% relative humidity]. They are subject to normal variations up to 7% if conditions vary from those stated above.

SAATILENE Hitex

Available widths

Article	AS	BS	CS	DS	ES	FS	GS	HS	IS	LS
	113-118,9	134-139,9	155-161,9	184-189,9	210-215,9	232-235,9	252-256,9	303-309,9	363-369,9	402-404,9
PE AM 6,5.385 PW		wo								
PE AM 9,5.280 PW	wo	wo					wo			
PE AM 10,5.260 PW	wo	wo	wo	wo						
PE AM 12.145 PW	wo	wo	wo				wo			
PE AM 12.260 PW			wo				wo			
PE AM 15.200 PW	wo	wo	wo	wo					wo	
PE AM 15.260 PW			wo							
PE AM 18.160 PW	wo	wo	wo				wo			
PE AM 21.160 PW	wo	wo	wo	wo					wo	
PE AM 24.120 PW	wo	wo	wo	wo					wo	
PE AM 24.145 PW	wo	wo	wo	wo	wo				wo	
PE AM 27.120 PW	wo	wo	wo	wo						
PE AM 27.145 PW	wo			wo						
PE AM 29.120 PW	wo	wo	wo	wo						
PE AM 29.145 PW	wo		wo							
PE AM 32.70 PW	wo	wo	wo							
PE AM 32.100 PW	wo	wo	wo		wo		wo		wo	
PE AM 32.120 PW			wo		wo					
PE AM 34.100 PW	wo-yo	wo	wo-yo		wo		wo		wo	
PE AM 36.90 PW	wo	wo	wo					wo		
PE AM 36.100 PW			wo				wo			
PE AM 38.90 PW			wo-yo							
PE AM 40.80 PW	wo	wo	wo		wo					
PE AM 40.90 PW	wo	wo	wo							
PE AM 43.80 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo	wo		
PE AM 45.70 PW	wo		wo	wo						
PE AM 49.70 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo	wo		
PE AM 49.80 PW			wo							
PE AM 51.70 PW	wo	wo	wo							
PE AM 55.64 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo	wo	wo	
PE AM 55.70 PW	wo		wo							
PE AM 62.64 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo		
PE AM 68.55 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo	wo		
PE AM 71.55 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo-			
PE AM 77.48 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo				
PE AM 77.55 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	
PE AM 90.40 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo			
PE AM 90.48 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo		
PE AM 100.40 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo			
PE AM 100.48 PW			wo							
PE AM 110.34 PW	wo-yo		wo-yo							
PE AM 110.40 PW	yo		yo	yo						
PE AM 120.31 PW	yo	yo	yo							
PE AM 120.34 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo-yo	wo		
PE AM 120.40 PW	wo-yo	wo-yo	wo-yo	wo-yo	wo	wo	wo	wo		

PW: Plain Weave [1:1], TW: Twill Weave [1:2 - 2:2], wo=white only, no surface treatment, yo =yellow only, no surface treatment

