

SEFAR® PET 1500 and SEFAR® LFM are the industry's leading low elongation polyester meshes used for graphic applications. Both innovative fabrics feature improved stencil adhesion properties, as well as the strength and specification accuracy you can expect from Sefar Mesh.

Although both SEFAR® PET 1500 and SEFAR® LFM can be used on small, medium and large frames, it is recommended that SEFAR® LFM be used on grand format frames for optimum strength and print quality. Please note that SEFAR® LFM has a limited specification range.

## SEFAR® LFM

Mesh Specification	Ink	Mesh Count (t.p.i.)	Mesh Opening (um)	Thread Diameter (um)	Open Area (%)	Mesh Thickness (um)	Theoretical Ink Volume
355-32 PW		355	32	32	20.6	49	10.1
380-32 PW		380	28	32	17.3	48	8.3

## SEFAR® PET 1500

Mesh Specification	Ink	Mesh Count (t.p.i.)	Mesh Opening (um)	Thread Diameter (um)	Open Area (%)	Mesh Thickness (um)	Theoretical Ink Volume	
230-40 PW	Conventional Inks	230	68	40	37.6	65	24.4	
230-48 PW		230	55	48	24.6	78	19.2	
240-40 PW		240	62	40	35.0	63	22.0	
240-48 PW		240	50	48	22.8	81	18.5	
255-40 PW		255	57	40	32.5	64	21.1	
280-34 PW		280	54	34	35.2	55	19.3	
280-40 PW		280	47	40	26.6	65	17.3	
305-31 PW		305	49	31	35.0	49	17.2	
305-34 PW		UV Inks	305	45	34	29.6	55	16.3
305-40 PW			305	37	40	20.1	64	13.0
330-34 PW	330		40	34	26.9	55	14.3	
355-31 PW	355		36	31	26.0	48	12.5	
355-34 PW	355		31	34	19.4	55	10.6	
355-34 TW	355		33	34	21.3	61	13.2	
380-27 PW	380		36	27	28.6	42	11.7	
380-31 PW	380		32	31	23.3	47	10.9	
380-34 PW	380		23	34	12.1	55	6.6	
380-34 TW	380		26	34	15.4	62	9.6	
420-27 PW	420	29	27	22.3	43	9.6		
420-31 PW	420	23	31	14.5	48	7.0		
420-34 TW	420	23	34	13.9	62	8.6		
460-27 PW	460	22	27	15.1	43	6.5		
460-31 TW	460	23	31	16.5	56	9.1		

PW = Plain Weave, TW = Twill Weave