



Compact Disc screens from Sefar Printing Solutions, Inc. can be stretched with either SEFAR® PET 1500 monofilament polyester mesh, or our innovative pre-coated mesh SEFAR® PCF. Talk to your local Sefar Printing Solutions, Inc. representative to determine which mesh is best for your printing application.

## SEFAR® PET 1500

Screen Mesh: Polyester

Mesh Specification	Mesh Count (t.p.i.)	Mesh Opening (um)	Thread Diameter (um)	Open Area (%)	Mesh Thickness (um)	Theoretical Ink Volume
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

*PW = Plain Weave, TW = Twill Weave*

## SEFAR® PCF

Screen Mesh: Pre-Coated

Mesh Specification	Mesh Count (t.p.i.)	Mesh Opening (um)	Thread Diameter (um)	Open Area (%)	Mesh Thickness (um)	Theoretical Ink Volume	Emulsion over Mesh* (EOM)
355-31 PW	355	36	31	26.0	48	12.5	4
355-34 PW	355	31	34	19.4	55	10.6	4
380-31 PW	380	32	31	23.3	47	10.9	4
380-34 PW	380	23	34	12.1	55	6.6	4
420-27 PW	420	29	27	22.3	43	9.6	3
420-31 PW	420	23	31	14.5	48	7.0	4
460-27 PW	460	22	27	15.1	43	6.5	3

*\*Please note that each SEFAR® PCF specification has its own EOM value*