



Antistatic Fabrics

Antistatische Gewebe

Filtration Solutions
SEFAR® CARBOTEX

S E F A R
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Definitions**1. Fabric Reference**

Definitions monofilament Fabrics

a) Fiber Material 03-82 CF

03 = PA6.6

06 = PA6

07 = PET

b) Mesh opening [μm] 03-82 CF**2. Mesh opening (w) [μm]
Measuring instrument:
Electronic image analysis system****3. Open area (a_o) [%]****4.-7. Mesh count (n) warp [n/cm], [n/inch]**Mesh count (n) weft [n/cm], [n/inch]**8./9. Wire diameter (d) [μm]
Measuring instrument:
Electronic image analysis system****10./11. Weight [g/m^2], [oz/yd^2]
Test method: DIN 53854****12. Thickness [μm]****13. Finished fabric widths on stock [cm],
widths are nominal values, tolerances
 ± 3 cm, with or without selvages.****14. Raw fabric on stock or other available
widths [cm]****Definitionen****1. Gewebe-Bezeichnung**

Definitionen monofile Gewebe

a) Fasermaterial 03-82 CF

03 = PA6.6

06 = PA6

07 = PET

b) Maschenweite [μm] 03-82 CF**2. Maschenweite (w) [μm]
Prüfgerät: Elektronisches Bildanalysen-
system****3. Offene Siebfläche (a_o) [%]****4.-7. Fadenzahl (n) Kette [n/cm], [n/inch]**Fadenzahl (n) Schuss [n/cm], [n/inch]**8./9. Garndurchmesser (d) [μm]
Prüfgerät: Elektronisches Bildanalysen-
system****10./11. Gewicht [g/m^2], [oz/yd^2]
Prüfmethode: DIN 53854****12. Dicke [μm]****13. Ausgerüstete Gewebebreiten an Lager
[cm], Angaben sind Nennwerte, Tole-
ranzen ± 3 cm, mit/ohne Webkanten.****14. Rohgewebe an Lager oder weitere
erhältliche Breiten [cm]**

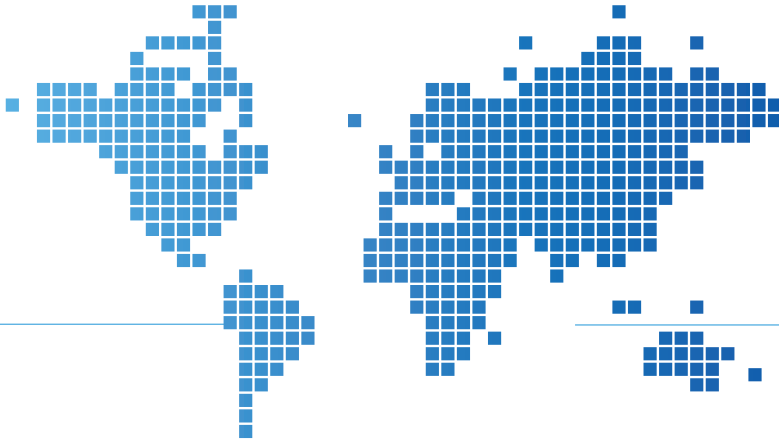
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Im Einklang mit der Sefar-Geschäftspolitik, die eine dauernde Kontrolle und Verbesserung unserer Produkte definiert, behalten wir uns die Änderung der technischen Daten jederzeit vor. Der Endverbraucher ist verpflichtet, die verwendeten Produkte auf deren Eignung zum Verwendungszweck vor dem Einsatz zu prüfen.

Product reference	Mesh opening [µm]	Open area [%]	Mesh count, warp [n/cm]	Mesh count, weft [n/cm]	Mesh count, warp [n/in]	Mesh count, weft [n/in]	Yarn diameter, warp [µm]	Yarn diameter, weft [µm]	Weight [g/m ²]	Weight [oz/yd ²]	Thickness [µm]	Width on stock [cm]	Width on request [cm]
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SEFAR CARBOTEX

03-82 CF	82	37	73.0	73.0	185	185	52	52	38	1.1	92	108	121
03-105 CF	105	40	56.0	64.0	142	163	43	50	37	1.1	125	136	-
03-120 CFR	120	40	51.0	51.0	130	130	70	70	52	1.5	124	-	158
03-120 CF	120	42	51.0	55.0	130	140	43	52	35	1.0	135	136	-
03-145 CF	145	46	43.0	52.0	109	132	50	52	37	1.1	135	136	-
03-160 CF	160	44	41.0	46.0	104	117	80	80	44	1.3	148	158	-
03-205 CF	205	40	31.0	31.0	79	79	120	120	85	2.5	225	122	-
03-245 CF	245	45	27.0	27.0	69	69	120	120	77	2.3	230	115	-
06-360 CF	360	49	18.0	15.0	46	38	180	160	112	3.3	350	-	115
06-510 CF	510	45	13.5	13.0	34	33	220	140	108	3.2	330	115	-
06-600 CF	600	45	11.0	11.0	28	28	320	320	0	0.0	600	115	-
07-1000 CF	1000	45	6.7	6.7	17	17	515	520	400	11.8	1000	202	-
07-2000 CF	2000	51	3.6	3.6	9	9	750	760	380	11.2	1450	104	-



Sefar worldwide

Sefar is the leading manufacturer of precision fabrics from monofilaments for the screen printing and filtration market. Sefar products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications to aerospace, mining & refining and architecture. With its profound understanding of the applications Sefar helps its customers to achieve optimum results in their industrial processes. Subsidiaries and fabrications centers in 25 countries on 5 continents provide local technical service for the broad range of solutions offered by Sefar.

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