

# 3M Computer Filter Technical Specification

## Notebook and Desktop Privacy Filters - Widescreen

Model Number	PF12.1W	PF13.3W	PF14.1W	* PF15.2W	PF15.4W	PF17.0W	PF19.0W	PF20.1W	PF21.6W	PF22.0W	PF24.0W
Viewing Area	10.29" x 6.47"	11.28" x 7.06"	11.96" x 7.48"	12.66" x 8.46"	13.08" x 8.19"	14.47" x 9.06"	16.06" x 10.05"	17.10" x 10.71"	18.28" x 11.43"	18.67" x 11.68"	20.43" x 12.78"
W x H x 0.021" (0.5 mm)	261 x 164 mm	287 x 179 mm	304 x 190 mm	322 x 215 mm	332 x 208 mm	368 x 230 mm	408 x 255 mm	434 x 272 mm	464 x 290 mm	474 x 297 mm	519 x 325 mm
Viewing Area Diagonal	12.1"	13.3"	14.1"	15.2"	15.4"	17.0"	19.0"	20.1"	21.6"	22.0"	24.1"
	309 mm	338 mm	358 mm	387 mm	392 mm	434 mm	481 mm	512 mm	548 mm	559 mm	612 mm
Weight	1.0 oz	1.1 oz	1.3 oz	1.5 oz	1.6 oz	1.9 oz	2.3 oz	2.6 oz	3.1 oz	3.2 oz	3.8 oz
	28 gm	32 gm	37 gm	43 gm	45 gm	55 gm	65 gm	74 gm	87 gm	91 gm	109 gm

\* Discontinued

### Material Properties

Toxicity: non-toxic

Configuration: abrasion resistant coating / matte polycarbonate / advanced light control film / gloss polycarbonate / abrasion resistant coating

Mounting Device: "Slide Mount", 10 mil Polyester with 3M 9500 PC double coated tape, #350 Adhesive

### Optical

Viewing surfaces: Reversible: side one = matte; side two = gloss

View angle:  $60^\circ \pm 4^\circ$ , centered around a vertical plane normal to the viewing surface

Louver angle:  $0^\circ \pm 2^\circ$ , measured in a horizontal plane normal to the viewing surface

Louver bias:  $11^\circ \pm 2^\circ$ , measured from a vertical line in the image plane. Exceptions: PF21.6W & PF22.0W =  $7^\circ \pm 2^\circ$ ; PF24.0W =  $9^\circ \pm 2^\circ$

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 Revised: 6-7-10