

Polarizing (Brewster) (fs) Plates

thin film Brewster polarizers (TFBP)	wavelength in the range 190 - 2,500 nm (other wavelengths are possible by request) bandwidth +/- 5 nm, splitting angle: Brewster angle (~57°) +/-2° Tp > 96%, Rs >99%, Tp/Ts > 200:1, material: fused silica
thin film polarizing plates (TFPP)	wavelength in the range 190 - 2,500nm (other wavelengths are possible by request) bandwidth +/-5 nm, splitting angle: 45° +/-2° Tp>96%, Rs>99%, Tp/Ts>200:1, material: fused silica
fs broadband thin film polarizers (fsBBTFP)	wavelength out of the range 190 - 2,500 nm (other wavelengths are possible by request) splitting angle: (~72°) +/-2°, Tp/Ts > 20:1 or Rs/Rp > 60:1, material: fused silica

prices (EUR/pc) for standard TFBP, TFPP, fsBBTFP (1 - 10 pcs)

size, mm	TFBP		TFPP		fsBBTFP
	< 400 nm >1600nm	400-1600nm	< 400 nm >1600nm	400-1600nm	
dia 12.5 x 2.5 ellipse 12 x 17 x 2	115	80	190	150	170
dia 25 x 5 dia 25 x 6 ellipse 18 x 25 x 3	130	85	210	160	230
dia 38.1 x 6 ellipse 30 x 42.5 x 4 rectangle 30 x 42.5 x 4	170	110	240	180	
rectangle 12.5 x 40 x 3					255
ellipse 35 x 50 x 5 rectangle 35 x 50 x 5	195	135	265	205	
rectangle 20 x 64 x 4					300
dia 50 x 6 dia 50 x 8 rectangle 50 x 50 x 6 rectangle 50 x 50 x 8	230	165	300	235	
rectangle 25 x 80 x 5					350
rectangle 50 x 160 x 5					830

other sizes and geometries are possible by request