

3M™ Eyewear	Lens Type	Impact Protection	Coating	Lens Filter and Shading	Visual Light Lens Transmittance	EN166 Lens Marking	Specialised field of use (see User Instructions)
Over Spectacles							
3M™ 2800	PC Clear	FT	AS	2C-1.2	88%	2C-1.2 3M 1 FT	
3M™ 2801	PC Grey	FT	AS	5-3.1	86%	5-3.1 3M 1 FT	
3M™ 2802	PC Amber	FT	AS	2-1.2	83%	2-1.2 3M 1 FT	
3M™ 2805	PC Welding	FT	AS	4-5	2%	4-5 3M 1 FT	
Spectacles							
3M™ SecureFit™ 200	PC Clear	FT	AS	2C-1.2	91%	2C-1.2 3M 1 FT	
3M™ SecureFit™ 200	PC Clear	FT	AS/AF	2C-1.2	91%	2C-1.2 3M 1 FT	
3M™ SecureFit™ 200	PC Amber	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ SecureFit™ 200	PC Grey	FT	AS/AF	5-3.1	13%	5-3.1 3M 1 FT	
3M™ SecureFit™ 400	PC Clear	FT	AS/AF	2C-1.2	91%	2C-1.2 3M 1 FT	
3M™ SecureFit™ 400	PC Amber	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ SecureFit™ 400	PC Grey	FT	AS/AF	5-3.1	13%	5-3.1 3M 1 FT	
3M™ SecureFit™ 400	PC Indoor/Outdoor	FT	AS/AF	5-1.7	54%	5-1.7 3M 1 FT	
3M™ SecureFit™ 400	PC Blue Mirror	FT	AS/AF	5-3.1	14%	5-3.1 3M 1 FT	
3M™ 2820	PC Clear	FT	AS/AF	2C-1.2	87%	2C-1.2 3M 1 FT	
3M™ 2821	PC Amber	FT	AS/AF	2-1.2	23%	2-1.2 3M 1 FT	
3M™ 2822	PC Grey	FT	AS/AF	5-2.5	82%	5-2.5 3M 1 FT	
3M™ Virtua™ AP	PC Clear	FT	AS	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ Virtua™ AP	PC Grey	FT	AS	5-2.5	21%	5-2.5 3M 1 FT	
3M™ Tora™	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ Tora™	PC Amber	FT	AS/AF	2C-1.2	27%	2C-1.2 3M 1 FT	
3M™ Tora™	PC Bronze	FT	AS/AF	5-2.5	86%	5-2.5 3M 1 FT	
3M™ Tora™ CCS	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	Hearing
3M™ 2840	PC Clear	FT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 FT	
3M™ 2841	PC Grey	FT	AS/AF	5-2.5	23%	5-2.5 3M 1 FT	
3M™ 2842	PC Amber	FT	AS/AF	2-1.2	83%	2-1.2 3M 1 FT	
3M™ 2844	PC Indoor/Outdoor	FT	Mirror	5-1.7	49%	5-1.7 3M 1 FT	
3M™ 2845	PC Shade 5	FT	AS/AF	5	2%	5 3M 1 FT	
3M™ 2846	PC Red-Orange	FT	AS/AF	2-1.7	47%	2-1.7 3M 1 FT	
3M™ Solus™	PC Clear	FT	AS/AF	2C-1.2	89%	2C-1.2 3M 1 FT	
3M™ Solus™	PC Amber	FT	AS/AF	2C-1.2	87%	2C-1.2 3M 1 FT	
3M™ Solus™	PC Bronze	FT	AS/AF	5-3.1	12%	5-3.1 3M 1 FT	
3M™ Solus™	PC Indoor/Outdoor	FT	Mirror	5-1.7	54%	5-1.7 3M 1 FT	
3M™ Solus™	PC Red Mirror	FT	Mirror	5-3.1	15%	5-3.1 3M 1 FT	
3M™ Maxim™	PC Clear	FT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 FT K N	
3M™ Maxim™ Welding	PC Shade 5	FT	AS/AF	5	2%	5 3M 1 FT K N	
3M™ Maxim™ Ballistic	PC Clear	FT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 FT K N	
3M™ Maxim™ Ballistic	PC Amber	FT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 FT K N	
3M™ Maxim™ Ballistic	PC Bronze	FT	AS/AF	5-3.1	14%	5-3.1 3M 1 FT K N	
3M™ Marcus Grönholm	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 F	
3M™ Marcus Grönholm	PC Bronze	FT	AS/AF	5-3.1	14%	5-3.1 3M 1 F	
3M™ Marcus Grönholm	PC Blue Mirror	FT	Mirror	5-3.1	14%	5-3.1 3M 1 F	
3M™ Refine 300	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ Refine 300	PC Mocha	FT	AS/AF	5-3.1	17%	5-3.1 3M 1 FT	
3M™ Solus 1000	PC Clear	FT	AS/AF	2C-1.2	91%	2C-1.2 3M 1 FT KN	
3M™ Solus 1000	PC Grey	FT	AS/AF	5-3.1	14%	5-3.1 3M 1 FT KN	
3M™ Solus 1000	PC Amber	FT	AS/AF	2C-1.2	89%	2C-1.2 3M 1 FT KN	
3M™ Fuel™ X2	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ Fuel™ X2	PC Bronze	FT	AS/AF	5-3.1	9%	5-3.1 3M 1 FT	
3M™ Fuel™ X2	PC Red Mirror	FT	Mirror	5-3.1	15%	5-3.1 3M 1 FT	
3M™ BX™	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT	
3M™ BX™	PC Grey	FT	AS/AF	5-3.1	9%	5-3.1 3M 1 FT	
3M™ BX™ Readers	PC Clear	FT	AS/AF	2C-1.2	90%	2C-1.2 3M 1 FT, +1.50	
3M™ LED Light Vision™	PC Clear	FT	AS/AF	2C-1.2	86%	2C-1.2 3M 1 FT	
Goggles							
3M™ Maxim™ Hybrid	PC Clear	FT	AS/AF	NA	88%	3M 1 FT K N	3
3M™ 2890	PC Clear	BT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 K N BT 9	3,4,9
3M™ 2890A	Acetate Clear	FT	AF	2C-1.2	84%	2C-1.2 3M 1 N FT	3,4
3M™ 2890S	Sealed PC Clear	BT	AS/AF	2C-1.2	88%	2C-1.2 3M 1 K N BT 9	3,4,5,9
3M™ 2890SA	Sealed Acetate Clear	FT	AF	2C-1.2	84%	2C-1.2 3M 1 N FT	3,4,5
3M™ 2895S	Sealed PC Shade 5	BT	AS/AF	5	2%	5 3M 1 B K N	3,4,5,9
3M™ Goggle Gear 500	PC Clear	BT	AS/AF	2C-1.2	89%	2C-1.2 3M 1 BT KN	3,4

*Visual Lens Light Transmittance percentages quoted are typical values as results may vary

1 - MECHANICAL WORK

Grinding, drilling, stone cutting, maintenance
RISKS: Impact, dust (Goggles only)

2 - OUTSIDE WORK

Gardening, road works, building site work, shooting
RISKS: Impact, glare, UV

3 - DRIVER

Fork lift truck, heavy plant, HGV, PSV
RISKS: Glare, UV

4 - CHEMICAL APPLICATION

Laboratory, painting, general surgery
RISKS: Liquid splash (acid, alkalis), infected blood

Mechanical work	Outside Work	Driver	Chemical Application	Metallurgy	Surface Inspection	Welding	3M™ Eyewear
							Over Spectacles
y				y			3M™ 2800 (Clear)
y	y	y					3M™ 2801 (Grey)
y					y		3M™ 2802 (Amber)
				y		y	3M™ 2805 (Welding)
							Spectacles
y				y			3M™ SecureFit™ (Clear)
y				y			3M™ SecureFit™ (Clear)
y					y		3M™ SecureFit™ (Amber)
y	y	y					3M™ SecureFit™ (Grey)
y				y			3M™ SecureFit™ (Clear)
y					y		3M™ SecureFit™ (Amber)
y	y	y					3M™ SecureFit™ (Grey)
	y	y					3M™ SecureFit™ (Indoor/Outdoor)
y		y					3M™ SecureFit™ (Blue Mirror)
y				y			3M™ 2820 (Clear)
y		y			y		3M™ 2821 (Amber)
	y	y					3M™ 2822 (Grey)
y				y			3M™ Virtua™ AP (Clear)
	y	y					3M™ Virtua™ AP (Grey)
y				y			3M™ Tora™ (Clear)
y		y			y		3M™ Tora™ (Amber)
y	y	y					3M™ Tora™ (Bronze)
y				y			3M™ Tora™ CCS (Clear)
y				y			3M™ 2840 (Clear)
	y	y					3M™ 2841 (Grey)
y		y			y		3M™ 2842 (Amber)
	y	y					3M™ 2844 (Indoor/Outdoor)
				y		y	3M™ 2845 (Shade 5)
y					y		3M™ 2846 (Red-Orange)
y				y			3M™ Solus™ (Clear)
		y			y		3M™ Solus™ (Amber)
	y	y					3M™ Solus™ (Bronze)
	y	y					3M™ Solus™ (Indoor/Outdoor)
	y						3M™ Solus™ (Red Mirror)
y				y			3M™ Maxim™ (Clear)
				y		y	3M™ Maxim™ Welding (Shade 5)
y							3M™ Maxim™ Ballistic (Clear)
y		y			y		3M™ Maxim™ Ballistic (Amber)
y	y	y					3M™ Maxim™ Ballistic (Bronze)
y		y					3M™ Marcus Grönholm (Clear)
y	y	y					3M™ Marcus Grönholm (Bronze)
y		y					3M™ Marcus Grönholm (Blue Mirror)
y				y			3M™ Refine 300 (Clear)
	y	y					3M™ Refine 300 (Mocha)
y				y			3M™ Solus 1000 (Clear)
y	y	y					3M™ Solus 1000 (Grey)
y				y			3M™ Solus 1000 (Amber)
y							3M™ Fuel™ X2 (Clear)
y	y	y					3M™ Fuel™ X2 (Bronze)
y	y						3M™ Fuel™ X2 (Red Mirror)
y				y			3M™ BX™ (Clear)
	y						3M™ BX™ (Grey)
y				y			3M™ BX™ Readers (Clear)
y							3M™ LED Light Vision™ (Clear)
							Goggles
y							3M™ Maxim™ Hybrid (Clear)
y							3M™ 2890 (Clear)
			y	y			3M™ 2890A (Clear)
y							3M™ 2890S (Clear)
			y	y			3M™ 2890SA (Clear)
y				y		y	3M™ 2895S (Shade 5)
y							3M™ Goggle Gear 500

5 - METALLURGY

Furnace works, casting control, mould maintenance
RISKS: Impact, dust, infrared, molten metal, glare (only goggles)

6 - SURFACE INSPECTION

Quality control, Wood lamp, curing
RISKS: Ultraviolet, Blue light

7 - WELDING

Welders assistant, brazing, gas welding, oxy-cutting
RISKS: Ultraviolet, glare, infrared, sparks

For additional eyewear options, please see our Eye Protection Catalogue.