

Compatible Headgear and Visors

Versatile. Adaptable. Durable.



The 3M™ line of headgear and visors are the first line of head and eye defense against heat, debris and chemicals. We designed innovative headgear and visors to be durable and comfortable.

The line features several interchangeable pieces for customization. Available features include ratchet suspension, anti-fog coating, multiple faceshield tint and material options, and easy assembly. All of our faceshields feature the reliability and performance you expect from 3M.



3M™ Faceshields

3M created faceshields for various work applications and environments. Select your headgear, and pair it with a variety of visor-and-faceshield options.

Choose from a range of headgear and visor combinations to build a faceshield that fits your needs.

3M Headgear

Headgear/Visor Combinations



Ratchet Headgear H8A

Mix and match this ratchet headgear with any 3M faceshield. Adjustable ratchet suspension and five-position crown strap provide comfort, while high-strength thermoplastic crown offers impact resistance. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Ratchet Headgear with Crown Extender H10

Ratchet headgear with high-strength thermoplastic crown and crown extender for added coverage. Versatile piece works with any 3M faceshield and features adjustable ratchet suspension and five-position crown strap for comfort. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Ratchet Headgear H8A, with Clear Propionate Faceshield W96

Complete headgear and faceshield safety system featuring high-strength thermoplastic headgear and propionate faceshield for durable impact and chemical resistance. Adjustable ratchet suspension and five-position crown strap for comfort. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



High Heat Headgear H8A-S

Heat-reflective, aluminum-infused headgear provides extended protection in high-heat applications. Unique system enables rapid window replacement. Developed especially for use in steel mills, foundries, and smelters. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



High Heat Cap Mount Headgear H18-S

Heat-reflective, aluminum-infused headgear provides extended protection in high-heat applications. Unique system enables rapid window replacement. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.

Ratchet Headgear H8A, with Clear Polycarbonate Faceshield WP96

Combination headgear and faceshield safety system with molded polycarbonate faceshield for high impact and high-heat protection. Adjustable ratchet suspension and five-position crown strap for comfort. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Cap Mount Hard Hat Headgear H18

Versatile headgear assembly can be combined with any 3M faceshield for face protection. High-strength thermoplastic crown provides impact resistance. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Universal Headgear for Hard Hat H24M

Headgear assembly is designed to fit most hard hats and can be combined with any 3M faceshield. Durable, versatile, and does not interfere with most cap-mounted earmuffs. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Ratchet Headgear, with Clear Chin Protector HCP8

High-strength ratchet headgear with five-position crown strap and clear polycarbonate chin protector for comfortable, extended protection. Requires WP98 faceshield, sold separately. Meets ANSI Z87.1-2010 requirements. Requires protective eyewear, sold separately.



Choose the visor that is appropriate for your application or environment.

3M™ and Peltor™ Face Protection

	Product ID	3M ID	Faceshield Material	Included Components	High Impact	Heat Resistance	Chemical Resistance	Size
	V1A-10P	XA-0077-0409-2	Black Metal Mesh	V010 Linkage				6.5" x 11.5"
	V1B-10P	XA-0077-0410-0	Black Nylon Mesh	V010 Linkage				6.5" x 11.5"
	V2A-10P	XA-0077-0411-8	Clear Acetate	V010 Linkage		200°	■	8.25" x 12.125" x 0.04"
	V2B-10P	XA-0077-0412-6	Green Polycarbonate Anti-glare	V010 Linkage	■	266°		8.25" x 12.125" x 0.04"
	V2C-10P	XA-0077-0413-4	Clear Polycarbonate	V010 Linkage	■	266°		8.25" x 12.125" x 0.04"
	V3C-10P	XA-0077-0414-2	Clear Polycarbonate, short	V010 Linkage		266°		6.125" x 12.125" x 0.04"
	V3F-10P	XA-0077-0415-9	Clear Acetate with Nose Cutout	V010 Linkage		200°	■	5.5" x 12.125" x 0.04"
	V4A-10P	XA-0077-0416-7	Black Metal Mesh	V43 Visor Peak Frame and V412 Linkage				6.5" x 11.8"
	V4D-10P	XA-0077-0417-5	Clear Acetate with Anti-Fog Coating	V43 Visor Peak Frame and V412 Linkage		200°		7" x 11.8" X 0.04"
	V4F-10P	XA-0077-0418-3	Clear Polycarbonate	V43 Visor Peak Frame and V412 Linkage		266°		7" x 11.8" X 0.04"
	P3EV/2-10P	XA-0077-0471-2		Adapters for use in hard hat slots without Peltor muffs				

3M™ Face Protection

	Visor	Faceshield Material	High Impact	Heat Resistance	Chemical Resistance	Anti-Glare	Size
	W96 82700-00000	Clear Propionate		210°	■		9" x 14.5" x 0.08"
	WP96 82701-00000	Clear Polycarbonate	■	266°			9" x 14.5" x 0.08"
	WP96X 82582-00000	Clear Polycarbonate, wide	■	266°			9" x 18.25" x 0.04"
	WE96X 82581-00000	Clear PETG, wide		176°	■		9" x 18.25" x 0.04"
	WE96S 82580-00000	Clear PETG, short		176°	■		7.5" x 14.5" x 0.04"
	WP96B 82525-00000	Med Green Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WP96C 82702-00000	Dark Green Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WP96AL 82504-00000	Clear Aluminized Polycarbonate	■	266°			9" x 14.5" x 0.08"
	WP96BAL 82518-00000	Med Green Aluminized Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WP96CAL 82509-00000	Dark Green Aluminized Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WP96IR3 82705-10000	IR Shade 3.0 Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WP96IR5 82706-10000	IR Shade 5.0 Polycarbonate	■	266°		■	9" x 14.5" x 0.08"
	WCP96 82600-00000	Dual Coated Clear Polycarbonate	■	266°			9" x 14.5" x 0.08" ■
	WCP96B 82601-00000	Dual Coated Med Green Polycarbonate	■	266°		■	9" x 14.5" x 0.08" ■
	WCP96G 82602-00000	Dual Coated Gold Plated Clear Polycarbonate	■	266°			9" x 14.5" x 0.08" ■
	WCP96BG 82603-00000	Dual Coated Gold Plated Med Green Polycarbonate	■	266°		■	9" x 14.5" x 0.08" ■
	WCP96CG 82604-00000	Dual Coated Gold Plated Dark Green Polycarbonate	■	266°		■	9" x 14.5" x 0.08" ■
	WP98 82543-00000	Clear Polycarbonate for HCP8 or with CP8 in any headgear	■	266°			7.25" x 14.5" x 0.04"
	CP8 82542-00000	Clear Polycarbonate Chin Protector	■	266°			
	W96M 82506-00000	Steel Mesh Screen					9" x 14.5"
	W96MW 82511-00000	Steel Mesh Screen with Clear Acetate EYESHIELD					9" x 14.5"

■ Hard coat outside, anti-fog inside. High-heat headgear and aluminized or gold-plated faceshields reflect heat, with gold being the most reflective.