

# 3M™ WP Series Visors and H8 Headgear

## Product Description:

The 3M™ WP Series Visors are a range of visors designed to meet the requirements of a range of Industrial applications. When fitted to the 3M™ H8 Headgear the visors offer protection from various optical hazards, chemical splashes and flying particles.

## Product Range:

Product Name	Material	Marking (EN166)	Size (mm)
WP96	Polycarbonate	2C-1,2 1B 3:9	228 x 258 x 1
WP96IR3	Polycarbonate	3 1B 3:9	228 x 258 x 1
WP96IR5	Polycarbonate	5 1B 3:9	228 x 258 x 1
WP98	Acetate	2C-1,2 1F 3:9	

## Key Features:

- Approved for protection against low energy impacts from flying particles according to EN166:2001
- Materials selected to offer industry specific options

## Applications:

- Industry
- Construction
- Chemical Handling

## Standards and Approval

The 3M™ WP Series Visor meets the requirements of the PPE Directive (89/686/EEC) and are thus CE marked. The products have been examined by INSPEC International, Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, UK (Notified Body number 0196).

The Visors have been tested and approved in accordance with EN166:2001.

## Materials:

Face shield: As above  
Headband: ABS/Polyamide  
Browguard: ABS/Polyamide

## Protection Characteristics:

These visors meet the following requirements of EN166:1995. Where the visor and frame markings do not match the lowest level of protection applies.

		WP96	WP96IR3	WP96IR5	WP98
<b>Protection against Optical radiation</b>					
UV Filtering (without affecting colour recognition)	2C-1.2	X			X
Welding shade 3	3		X		
Welding shade 5	5			X	
<b>Optical Class</b>					
Class 1	1	X	X	X	x
Class 2	2				
<b>Impact Performance</b>					
<b>Protection against high speed particles</b>					
Increased Robustness	S	X	X	X	X
<b>Room Temperature</b>					
Low Energy Impact (45 m/s)	F				X
Medium Energy impact (120 m/s)	B	X	X	X	
High Energy impact (190 m/s)	A				
<b>Extremes of temperature (-5°C to +55°C)</b>					
Low Energy Impact (45 m/s)	FT				
Medium Energy impact (120 m/s)	BT				
High Energy impact (190 m/s)	AT				
<b>Field of use</b>					
Liquid Splash	3	X	X	X	X
Large Dust Particles	4				
Gas and fine dust particles	5				
Short circuit electric arc	8				
Molten metal and hot solids	9	X	X	X	

## Use and storage:

Recommended use and storage conditions: +3° C - +40° C, <85% humidity

Maximum recommended shelf life: 5 years.

## Use limitation

- Do not use this product against hazards other than those specified in this document.
- Never modify or alter this product

## Important Notice

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