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#### Teeliniear Bata Sheet

3M<sup>TM</sup> H-700 Series Hardhats

### Main Features

3M<sup>™</sup> H-700 Hardhats are designed to provide comfort and head protection from small falling objects striking the top of the hard hat.

The key features include:

- Comfortable, 4-point pinlock or ratchet suspension with height adjustment
- · Replaceable brow pad
- Vented option available
- Accessory slots for attachment of cap-mounted ear muffs, headgear and faceshields and/or welding helmet
- May be worn in reverse donning position
- · Short brim for better upward visibility
- Available in several color options
- 4-color custom imprinting available
- High-density polyethylene shell



### Standards

Meets the requirements of the following standards:

- Non-Vented versions: CSA Z94.1-05 Type 1, Class C, G and E; ANSI/ISEA Z89.1-2009 Type 1, Class C, G and E.
- Vented versions: CSA Z94.1-05 Type 1, Class C; ANSI/ISEA Z89.1-2009 Type 1, Class C.

## **Applications**

Hard hat protection should be used when workers are potentially exposed to any of the following hazards:

Objects falling from above

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- Contact with fixed objects such as exposed beams or pipes
- Contact with exposed electrical conductors (non-vented version only)

3M<sup>™</sup> H-700 Series Hardhats are designed to provide limited head protection from small falling objects striking the top of the hard hat and electrical hazards. It does not provide front, side or rear impact protection.

3M<sup>™</sup> H-700 Series Hardhats are designed to absorb some of the energy of an impact through partial destruction of component parts and, even though damage may not be readily apparent, any protective hardhat subject to impact should be replaced.

Typical applications for the 3M<sup>™</sup> H-700 Series Hardhats, when used with other appropriate PPE include:

- · Construction work
- · Heavy and light industrial
- · Oil and Gas
- Mining
- · Road construction
- Utilities
- Forestry

In all cases a risk/hazard assessment should be carried out and use limitations considered to ascertain the protection required.



## **WARNINGS!**

- In order to provide maximum protection, the hard hat must fit securely on the head and the suspension must be adjusted to a snug fit.
- Never alter, puncture, modify or engrave the shell or suspension.
- · Always use 3M replacement parts.
- Inspect the hard hat shell and suspension frequently. Check for cracks, frayed suspension straps and any sign of damage before every use. Replace the hard hat immediately if any signs of wear, damage, abuse or degradation are noticed.
- If the hardhat has sustained an impact, dispose of it immediately, even if damage is not visible.
- Prolonged exposure to direct sunlight will degrade the hardhat shell. Do not store in direct sunlight when not in use.
- Do not use paints, solvents, chemicals, adhesives, gasoline or like substances on this hardhat. These materials can cause deterioration to the shell's ability to withstand impact and penetration.
- Do not use the 3M<sup>™</sup> H-700 Series Hardhat as a vehicular or sports helmet.
- Do not store objects between the suspension and the shell.

### Replacement Recommendations

Replace the hardhat if subjected to impact. 3M recommends the wearer replace the hard hat suspension at least every twelve months and the hard hat shell at least every two to five years depending on work environment. Inspect the hardhat, including the suspension and shell, prior to each use. Replace at first sign of wear. Refer to user instructions for proper installation and replacement of the suspension.

## Maintenance and Storage

Clean the hard hat and suspension with mild soap and water. Rinse and wipe dry. Do not use paints, solvents, chemicals, adhesives, gasoline or like substances on this hard hat. Store the hard hat away from direct sunlight.



# OH&ESD

## 3M<sup>TM</sup> H-700 Series Hardhats

## Additional Product Specifications:

### General:

Weight (with 4-point Pinlock Suspension): 325g Weight (with 4-point Ratchet Suspension): 345g

Warning Label: YES Imprinting Capability: YES

Instructions with Product: YES (on the poly-bag packaging)

No. of Colors: 10 (Non-Vented), 4 (Vented)

Outer Shell:

Materials: High-density polyethylene (HDPE)

Style: Cap

Accessory Slots: YES

Chin Strap Attachment: YES (2 and 3 point)

Rain Trough: NO

Dimensions: W=8.5", L=11", H=5.5"

Brim Length: 1.5"

## Suspension – 4-Point Pinlock:

Headband Size: 6 %" to 7 %" Incremental Sizing: 1/8" Cradle Material: HDPE Crown Strap Material: Textile Crown Strap Width: 7/8" Crown Strap Color: Black

Height Adjustment: 2 Rear (3 levels of adjustment)

Brow Pad Material: Flame retardant, ventilated cushioned vinyl

Replaceable Brow Pad: YES

## Suspension – 4-Point Ratchet:

Headband Size: 6 5/8" to 7 3/4"

Incremental Sizing: Continuous ratchet

Cradle Material: HDPE Crown Strap Material: Textile Crown Strap Width: 7/8" Crown Strap Color: Black

Height Adjustment: 2 Rear (3 levels of adjustment)

Brow Pad Material: Flame retardant, ventilated cushioned vinyl

Replaceable Brow Pad: YES

Prod#	
SI#	Description
H-701P	3M™ H-701P Hard Hat, White 4-Point Pinlock
70-0715-7782-2	Suspension, 20ea/cs
H-702P	3M <sup>™</sup> H-702P Hard Hat, Yellow 4-Point Pinlock
70-0715-7783-0	Suspension, 20ea/cs
H-703P	3M™ H-703P Hard Hat, Blue 4-Point Pinlock
70-0715-7784-8	Suspension, 20ea/cs
H-704P	3M™ H-704P Hard Hat, Green 4-Point Pinlock
70-0715-7785-5	Suspension, 20ea/cs
H-705P	3M™ H-705P Hard Hat, Red 4-Point Pinlock
70-0715-7786-3	Suspension, 20ea/cs
H-706P	3M <sup>™</sup> H-706P Hard Hat, Orange 4-Point Pinlock
70-0715-7787-1	Suspension, 20ea/cs
H-707P	3M <sup>™</sup> H-707P Hard Hat, Bright Orange 4-Point Pinlock
70-0715-7788-9	Suspension, 20ea/cs
H-708P	3M <sup>™</sup> H-708P Hard Hat, Gray 4-Point Pinlock
70-0715-7789-7	Suspension, 20ea/cs
H-709P	3M <sup>™</sup> H-709P Hard Hat, Bright Yellow 4-Point Pinlock
70-0715-7790-5	Suspension, 20ea/cs
H-710P	3M <sup>™</sup> H-710P Hard Hat, Navy Blue 4-Point Pinlock
70-0715-7791-3	Suspension, 20ea/cs
H-701R	3M™ H-701R Hard Hat, White 4-Point Ratchet
70-0715-7792-1	Suspension, 20ea/cs
H-702R	3M™ H-702R Hard Hat, Yellow 4-Point Ratchet
70-0715-7793-9	Suspension, 20ea/cs
H-703R	3M™ H-703R Hard Hat, Blue 4-Point Ratchet
70-0715-7794-7 H- <b>704R</b>	Suspension, 20ea/cs  3M <sup>™</sup> H-704R Hard Hat, Green 4-Point Ratchet
70-0715-7795-4	Suspension, 20ea/cs
H-705R	3M™ H-705R Hard Hat. Red 4-Point Ratchet
70-0715-7796-2	Suspension, 20ea/cs
H-706R	3M™ H-706R Hard Hat, Orange 4-Point Ratchet
70-0715-7797-0	Suspension, 20ea/cs
H-707R	3M™ H-707R Hard Hat, Bright Orange 4-Point Ratchet
70-0715-7798-8	Suspension, 20ea/cs
H-708R	3M™ H-708R Hard Hat, Gray 4-Point Ratchet
70-0715-7799-6	Suspension, 20ea/cs
H-709R	3M™ H-709R Hard Hat, Bright Yellow 4-Point Ratchet
70-0715-7800-2	Suspension, 20ea/cs
H-710R	3M™ H-710 Hard Hat, Navy Blue 4-Point Ratchet
70-0715-7801-0	Suspension, 20ea/cs
H-701V	3M™ H-701V Hard Hat, Vented White 4-Point Ratchet
70-0715-7802-8	Suspension, 20ea/cs
H-702V	3M™ H-702V Hard Hat, Vented Yellow 4-Point Ratchet
70-0715-7803-6	Suspension, 20ea/cs
H-703V	3M™ H-703V Hard Hat, Vented Blue 4-Point Ratchet
70-0715-7804-4 H- <b>704V</b>	Suspension, 20ea/cs  3M™ H-704V Hard Hat, Vented Green 4-Point Ratchet
H-704V 70-0715-7805-1	Suspension, 20ea/cs
H-700-RS4	Suspension, 20ea/cs 3M™ H-700 Series Hard Hat Suspension Replacement,
70-0715-7806-9	4-point Ratchet Standard, 20ea/cs
H-700-PS4	3M™ H-700 Series Hard Hat Suspension Replacement,
70-0715-7807-7	4-point Pinlock Standard, 20ea/cs
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3M Canada Company P.O. Box 5757 London, Ontario N6A 4T1

Customer Care Center: 1-800-364-3577 Technical Assistance: 1-800-267-4414

www.3M.ca/Safety

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### WARNING!

3M<sup>™</sup> H-700 Series Hardhats provide limited protection only. **Misuse or failure to follow warnings and User Instructions may result in serious personal injury or death.** For proper use, see supervisor, User Instructions, or call 3M Occupational Health and Environmental Safety Division (OH&ESD) Technical Assistance.