

# Dromex



WILDLAND PROTECTIVE EYEWEAR  
DV-EF20B



DV-EF20B

## Description

Dromex® Wildland Fire Fighting protective goggle is designed to protect the user's eyes from flying debris during work around helicopters, extrication, working with chain saws or hoses in emergency or first responder operations or from chemical splash without compromising worker safety and vision.

Designed for compatibility with other PPE (industrial hats and fire helmets) and easy to put on with gloves, the light weight, non-vented Dromex® DV-EF20B wildland goggles, with fire resistant polycarbonate, anti-scratch, anti-fog lens, with fire proof adjustable headband and a red fire-retardant PVC eye frame, is contoured to ensure a firm fit promoting enhanced product performance and user comfort.

## Special Instructions

- Failure to adhere to all instructions and precautionary measures can result in injury.
- If the user has eye conditions or vision impairment, they must consult with a registered physician prior to use.
- Any damages to this protective device, as well as fogging may reduce clarity of sight that could result in injury.
- Following any major detectable defects on the goggle, the goggle should be replaced.
- This eye protector is not intended for furnace or welding use.
- This eye protector is suitable for use to the lowest marking on the lens (ocular) and frame.
- If the lens becomes scratched or damaged, the eye protector should be replaced.
- This goggle is intended to be used as protection of the user in the event of a wildland fire. The duration of the goggle cannot be determined by a timeline as its intended use is not for normal day to day use.
- Wildland fire goggles performance properties cannot be tested by the user in the field.
- This goggle meets the minimum level of protection for the intended use against the adverse environmental effects encountered by personnel performing wildland fire fighting operations.
- It shall be the responsibility of the persons and organizations that use this goggle to establish safety and health practices and to determine the applicability of regulatory limitations prior to use of this goggle.
- The goggle is designed to be used with other Wildland fire equipment.

## Compliance & Conformity

Complies with ANZI Z87+ and NFPA 1977:2016 with polycarbonate mono lens and PVC goggle body. These products are Personal Eye Protectors, safety spectacles for Wildland Fire.

Quality System as per ISO 9001:2008.

## Specifications

Style:	Non-vented, fire resistant frame and adjustable fire proof harness prevents dust and splash from entering the eye.
Lens:	2mm polycarbonate anti-scratch and anti-fog.
Frame:	Fire retardant PVC (Polyvinyl chloride).
Headband:	Fire proof nylon with polycarbonate adjuster and clips.
Luminous transmittance:	>85%.
Refractive Power:	±0.06 D.
Astigmatism:	< 0.06 D.
Resolving Power Pattern:	20    ▣
Minimum Velocity:	76.2 m/s (6.35 mm ø)/ 84.7 m/s (6.00 mm ø).
Heat Resistance:	260°C, 6/–0°C (8.4.6) ASTM F2894.
Practical Performance:	Resists smoke penetration.
Mass:	58g ± 2g.
Additional:	Can fit over prescription eyewear.

## Packaging, Storage & Obsolescence

Packed as 12 individually wrapped spectacles in a box and 25 boxes per carton (300 spectacles per carton). Store in a cool dry place.



## Cleaning & Maintenance

The goggles are designed as re-usable protective eyewear. After the goggles are used, the lens and frame should be cleaned with a 1% solution of mild detergent. Carefully rinse off all traces of detergent and dry with a soft cloth. Gently wipe fire proof head band with mild cleaning detergent. Do not immerse in water. Goggles are not to be cleaned on clothing. Do not use abrasive cleaners or dry clean. No maintenance is required as any altering of the product can effect the performance of the goggle.

## Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Safety eyewear should be disposed of considering the hazardous substance they were used for or could be contaminated with. Please consider recycling.

## Materials



1. 2mm polycarbonate mono lens (Marking: DV-EF20B)
2. Fire proof nylon headband with polycarbonate adjustable clips
3. Fire retardant PVC frame

## Marking

Item	Face Piece	Ocular/(s)
DV-EF20B	DROMEX Z87+	D Z87+/ NFPA 1977.2016.Ed

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