### Product Technical Sheet D95 P2 Respirator Mask

## **DETMOLD** Medical

#### **Product Description**

The D95 is a single-use P2 respirator mask designed to filter out non-oil based airborne particles. Featuring a lightweight flat fold design, the mask expands into a convex-shaped device with two bands and a FitClip<sup>™</sup> to hold the mask in place.

- Designed and tested to meet performance requirements of a P2 Class Respirator specified by AS/NZS 1716:2012 Respiratory Protective Devices
- Non-sterile & Latex Free



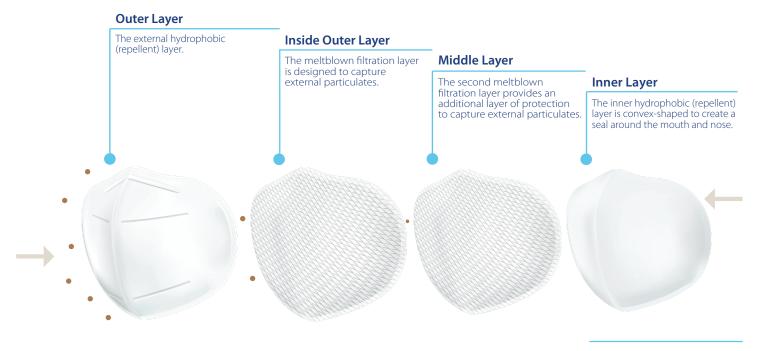
#### **Testing Standards**

Meets performance requirements of a P2 Class Respirator specified by AS/NZS 1716:2012 Respiratory Protective Devices

#### **Material Specifications**

| Material Table       | Outer Layer     | Inside Outer Layer | Middle Layer    | Inner Layer     | Nose Wire         |  |
|----------------------|-----------------|--------------------|-----------------|-----------------|-------------------|--|
| Material Description | Spunbond PP     | Meltblown PP       | Meltblown PP    | Spunbond PP     | Aluminum          |  |
| Special Treatment    | Hydrophobic     | 3% Electret        | 3% Electret     | Hydrophobic     | N/A               |  |
| Material             | Typically 50gsm | Typically 25gsm    | Typically 25gsm | Typically 25gsm | 0.9mm thick gauge |  |

Note: These performance requirements are measured on unworn masks. The mask may not meet these performance requirements during wear due to individual fit characteristics.



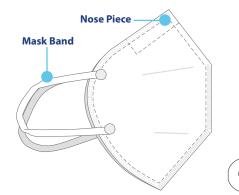
Non-oil based particulates

## Product Specification Overview D95 P2 Respirator Mask

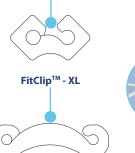
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#### **Product Model Details**

| Item Number | Mask Description       | Size        | Width | Height | Mask Band<br>Length | Masks Per<br>Box | Masks Per<br>Carton |
|-------------|------------------------|-------------|-------|--------|---------------------|------------------|---------------------|
| W887M       | D95 P2 Respirator Mask | Extra Small | 116mm | 146mm  | 170± 10mm           | 25 Masks         | 600 Masks           |
| W575M       | D95 P2 Respirator Mask | Small       | 106mm | 150mm  | 170±10mm            | 25 Masks         | 600 Masks           |
| W376M       | D95 P2 Respirator Mask | Regular     | 117mm | 157mm  | 190± 10mm           | 25 Masks         | 600 Masks           |
| W486M       | D95 P2 Respirator Mask | Large       | 120mm | 162mm  | 190± 10mm           | 25 Masks         | 600 Masks           |
| W187M       | D95 P2 Respirator Mask | Extra Large | 120mm | 172mm  | 200± 10mm           | 25 Masks         | 600 Masks           |
|             | FitClip™               | Regular     | 35mm  | 20mm   | N/A                 | N/A              | N/A                 |
| W008S0001   | FitClip™               | XL          | 69mm  | 19mm   | N/A                 | 50 Pieces        | 100 Pieces          |



### FitClip<sup>™</sup> - Standard



#### Securing Respirators with the D95 Band & FitClip<sup>™</sup> Combination

The D95 P2 Respirator is designed to achieve a comfortable and adequate seal by joining the mask's two bands with the FitClip<sup>™</sup>. Available in two sizes, the FitClip<sup>™</sup> allows flexibility in the adequate fitting of respirators. The FitClip<sup>™</sup> offers a secure hold point on one end, and an open end for ease of attaching and removing the second mask band.

The Detmold Medical range of D95 P2 Respirators have the Regular Fitclip™ already attached, and where a longer band is required, the XL FitClip™ can be ordered separately.

An inadequate seal between the Respirator and the face can result in contaminated air entering the mask, please refer to your appropriate Respirator Fit Test Procedure to determine the required combination of mask and FitClip™.

#### **Instructions for Use**

#### **Applying the Mask**

Prior to donning, ensure hand hygiene is undertaken.



 Move the Fitclip™ to the band on your preferred side for donning\*
Open the mask, flattening the nose piece.

Storage Recommendations

within 2 years from date of manufacture.



the mask and lift bands toward the crown of the head, securing onto the Fitclip<sup>™</sup>. 4. Adjust mask bands for a secure and comfortable fit.



 Using both hands, firmly mould nosepiece over bridge of the nose.
Pinch the nose piece (angled over the nostril) and drop the jaw gently allowing the mask

your face.

to fit to the natural shape of



 Look left to right, then up and down ensuring there is no movement in the mask at the nose piece.
Inhale and exhale deeply checking for escape of air. If air is escaping, refit the mask.

#### **Removing the Mask Safely**



- Without touching the mask, follow bands towards FitClip™ and gently unhook, keeping tension on the bands.
- Lean forward maintaining control of the band tension, whilst slowly removing the mask away from the face.
  Ensure the mask does not flick forward or back onto the face.
- 3. Discard safely.

applied it should not be touched or reapplied. Appropriate hand hygiene should always be used. \*FitClip<sup>™</sup> design may vary. Contact Detmold Medical if an alternate FitClip<sup>™</sup> size is required. <sup>4</sup>Follow your relevant fit check test procedure.

There should be no gaps between the face and mask, providing an adequate seal<sup>^</sup>. Once the mask is

Store mask in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals. When stored in accordance with recommendations, the product is designed for use







**Caution:** Mask helps protect against certain particles and is designed for occupational use by individuals who are properly trained in mask use and limitations. Misuse may result in sickness or death. DO NOT use in any manner not indicated in the Instructions for Use. Always read the label. Discard the mask if it becomes damp, soiled, damaged, or difficult to breathe through. Performance efficiencies may deteriorate when exposed to oil-based substances or individual fit characteristics are not adequate. Do not use if the packaging is damaged. Maximum operating temperature is +50°c.



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PRODUCT DOCUMENT: #DM-L4-075 | VERSION #001



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