

3M™ Construction Respirator Kit 6535QL, P2

Technical Data Sheet

Description

The kit is designed to offer respiratory protection in a convenient and easy way – an ideal solution to get you started.

The kit comes complete with the 3M™ Half Face Reusable 6500QL Medium Respirator for comfort and durability. It features 3M™ Cool Flow™ Exhalation Valve that reduces breathing resistance and minimizes heat build-up. The Quick Latch drop down mechanism provides ease in donning and doffing the face piece.

3M's unique solid top particulate filter casing design reduces premature caking and clogging from dirt, grime, water or dust.

Specifications

- Filter Rating: P2/P3*
- Provides protection against mechanically & thermally generated particulates



Kit Contains

- 1 piece x 3M™ Half Face Respirator 6500QL Series (available S, M & L sizes).
- 2 pairs of 3M™ Particulate Filter 6035, P2/P3.
- 4 packs x 3M™ Respirator Cleaning Wipes 504.
- 1 pair x 3M™ Secure Fit Eyewear SF401AF-AS.
- 1 booklet x 3M™ Respiratory Protection Guide.

All in a handy storage container.

*Higher P3 protection factors only achieved with a 3M Full Face Respirator, otherwise P2 protection level is applied when P3 filters are worn on a 3M Half Face Respirator)

** Refer to SafeWork Australia or WorkSafe NZ for further guidance

Applications

- Construction
- Tunnelling
- Quarrying
- Mould or lead remediation
- Bench top grinding
- Polishing
- Sanding - dust particles
- Silica or certain Asbestos tasks (refer to government guidelines ***)
- Woodworking and water blasting
- Pharmaceutical/powdered chemicals
- Food manufacturing
- Ideal if requiring a protective casing to deflect sparks and splashes

Standards

- Complies with AS/NZS 1716:2012 (Respiratory protective devices).
- Use in accordance with AS/NZS 1715:2009 (Selection, use and maintenance of respiratory protective equipment).

Technical Specifications

When selected and used in accordance with the standard (AS/NZS 1715), a P2/P3 particulate filter on a half face mask is capable of providing protection against mechanical and thermally generated particulates at levels up to (10) times the Exposure Standard:

- 3M™ Particulate Filter 6035 P2/P3 for mechanically & thermally generated particulates

Warning and Limitations

Particular attention should be given to warning statements where indicated.

Proper selection, fit, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants.

Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.

Always be sure that the complete product is:

- Suitable for the application;
- Fit tested and fitted correctly;
- Worn during all periods of exposure;
- Replaced when necessary.

For suitability and proper use follow local regulations, refer to all information supplied or contact an occupational hygienist, safety professional or 3M representative on the Customer Service Helpline - Australia 1800 363 565 or New Zealand 0800 252 627.

Use this respirator system strictly in accordance with all User Instructions:

- Do not submerge the filters in liquid.
- Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency. Seek advice if in doubt).
- Do not use these products in pure oxygen or oxygen enriched atmospheres.
- Do not use for respiratory protection against atmospheric contaminants and concentrations which have poor warning properties or are unknown or immediately dangerous to life and health (IDLH) or against contaminants/concentrations which generate high heats of reaction with chemical filters.
- Do not use in airborne concentrations above those specified in Technical Specifications.
- Leave the contaminated area immediately if:
 - o Any part of the system becomes damaged.
 - o Airflow to the face piece decreases or stops.
 - o Breathing becomes difficult or increased breathing resistance occurs.
 - o Dizziness or other distress occurs.
 - o You smell or taste contaminants or irritation occurs.
- Never alter, modify or repair this device.
- These products do not contain components made from natural rubber latex.

NOTE: Save all user instructions for continuing reference.

Shelf Life, Storage and Transportation

1) 3M™ Particulate Filter 6035, P2/P3

The filters should be stored in the packaging provided in dry, clean conditions away from direct sunlight, sources of high temperature.

Do not store outside the temperature range -10°C to +50°C or with humidity above 90%. When stored as stated, the expected shelf life is 5 years from date of manufacture.

End of shelf life date is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided.

2) 3M™ Half Face Respirator 6500QL Series

Keep stored in the packaging provided in clean, dry conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours. Do not store outside the temperature range -10°C to +50°C or with humidity above 90%.

Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided

3M™ Select & Service Life Software

3M have designed software to help you estimate how frequently certain 3M™ Gas and Vapour Cartridges should be replaced. You can then use this information to establish a cartridge change schedule. You will firstly need information on the chemical contaminants in your working environment.

www.3m.com/sls

For more information contact your 3M representative or the Customer Service Helpline:

3M Australia: 1800 363 565

3M New Zealand: 0800 252 627

Ordering Information

3M Code	Model#	Description
AT010782475 (AU) NT019449288 (NZ)	6535QL	Construction Respirator Kit P2 Small
AT010782483 (AU) NT019448009 (NZ)	6535QL	Construction Respirator Kit P2 Medium
AT010782491 (AU) NT019448017 (NZ)	6535QL	Construction Respirator Kit P2 Large

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



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