

# 3M™ Particulate Filter 2135, P2/P3\*

## Technical Data Sheet



### Description

3M™ Particulate Filter 2135 is one of the 3M™ 2000 series particulate filters. These are used with 3M™ Half and Full Face respirators.

### Features

- Lightweight and provides low breathing resistance
- Made from 3M high performance filter media for effective filtration efficiency
- 3M™ Bayonet Connection System ensures precise and secure locking
- Low profile and well balanced twin filter design
- Suitable for use with 3M™ Half Face Respirators 6000/6500QL/7500 and 3M™ Full Face Respirators 6000/7000 Series

### Specifications

- Filter Rating: P2/P3\*
- Provides protection against certain mechanically and/or thermally generated particulates
- Note: Higher P3 protection only achieved with a 3M Full Face Respirator. Otherwise P2 protection level when worn on a 3M Half Face Respirator
- Weight: 12 gm per filter (nominal)

### Hazards/Tasks

- For protection against certain dusts, mists and fumes such as sanding, grinding, cutting, drilling metal, masonry, wood and concrete.
- For protection against certain respiratory hazards that require P3 protection e.g. asbestos (Refer to local asbestos government guidelines e.g. Worksafe NZ or Safe Work Australia)
- Also for protection against certain highly toxic particulates e.g. Beryllium (ref AS/NZS 1715)

### Standards

Complies with AS/NZS 1716:2012  
(Respiratory protective devices).

Use in accordance with AS/NZS 1715 (Selection, use and maintenance of respiratory protective equipment).

\* Higher P3 protection only achieved when worn with a 3M Full Face Respirator. Otherwise P2 protection level when worn on a 3M Half Face Respirator.



### When to change particulate filters

The service life of a particulate filter is indicated by a change in breathing resistance. As the filter continues to capture contaminants, the ease of breathing will reduce. Deciding when to change to out the filter is therefore based on the wearers' individual assessment of breathing resistance and comfort.

### Technical Specifications

When selected and used in accordance with the standard (AS/NZS 1715) and for the contaminants specified, this filter is capable of providing the following protection:

- With a 3M 6000/6500QL/7500 Half Face Respirator: Particles - for airborne concentrations up to 10 times the Workplace Exposure Standard (WES).
- With a 3M Full Face Respirator: Particles - for airborne concentrations up to 100 x WES

### 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.