



Universal Size



Water Repellent



Sweat
Absorbent



Fully Sterilized



Adjuster



FFP1S Disposable Face Respirator with Headbands having Adjuster

SKU: RFH10

Key Features

Adjustable headband for a custom and secure fit.

Multi-layer filter guards against dust and microbes.

Breathable, soft fabric ensures prolonged comfort.

Sweat-absorbent inner layer prevents dampness.

Electrostatic filter boosts filtration efficiency.

Certification:

ISI 9473:2002 CM/L-8300137209



Description

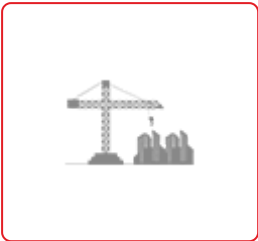
Designed for comfort and control, the KARAM RFH10 comes with adjustable headbands for a customized fit. Its multi-layer filtration system blocks viruses, dust, and allergens, allowing users to breathe easily during extended work hours. Suitable for use in construction, logistics, or healthcare, this respirator delivers up to 12 hours of consistent protection. Lightweight and secure, it meets industry demands for both safety and comfort in fast-paced settings.

Warranty: 1 year from the date of invoice against any manufacturing defects.

Ideal for use



Painting



Construction



Maintenance



Agriculture



Pharmaceuticals



Drilling



Mining and
Quarrying



Petrochemical



Textile



Wood
Industries

Performance Requirements Tested as Per Various

Vital Test	Requirement as per Standard	KARAM Respirator
Particulate Filtering Efficiency (Clause 5.4.2 of IS 9473:2002)	Requirement as per standard- 80%	Exceeds 90%
Breathing Resistance (Clause 5.11 of IS 9473:2002)	<ul style="list-style-type: none"> Inhalation Flow- 30 l/min: Should be less than 0.6 mbar Inhalation Flow- 95 l/min: Should be less than 2.1 mbar Exhalation Flow- 160 l/min: Should be less than 3.0 mbar 	<ul style="list-style-type: none"> 0.3 mbar 1.5 mbar 1.9 mbar
Total Inward Leakage (Clause 5.4.1 of IS 9473:2002)	<ul style="list-style-type: none"> The arithmetic mean of the total inward leakage of at least 8 out of 10 subjects should not be greater than 22% The arithmetic mean of the total inward leakage of at least 46 subjects should not be greater than 25% 	<ul style="list-style-type: none"> 2.44% 7.08%
CO ₂ Content of Inhalation Air (Clause 5.7 of IS 9473:2002)	Carbon dioxide content of the inhalation air (dead space) should not exceed an average of 1% (by vol.)	< 0.5%
Flammability (Clause 5.6 of IS 9473:2002)	The face mask when subject to pass the flame once at the specified speed should not continue to burn after removal of flame	KARAM Respirator does not continue to burn after removal of flame
Bacterial Filtering Efficiency	Bacterial filtering efficiency should be >90%	> 90%

