



Soft Fabric



Multi Layer
Protection



Electrostatically
Charged



Hypoallergenic
Soft Headband



Universal Size



Water Repelle



FFP2S Disposable Face Respirator with Headbands and Exhalation Valve

SKU: RFH02+

Key Features

One-way exhalation valve ensures easier breathing.

Headband style offers firm fit during movement.

Breathable, soft material with advanced particle filtration.

Keeps wearer cool and dry with moisture control layers.

Perfect for high-exertion tasks.

Certification:

ISI 9473:2002 CM/L-8300137209



Description

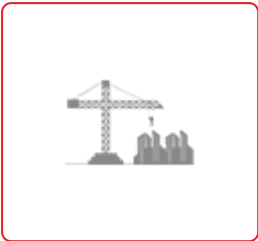
Offering a combination of filtration and ventilation, the KARAM RFH02+ includes an exhalation valve for easier breathing. It blocks viruses, bacteria, and airborne dust, and its headbands provide a secure, slip-free fit. Built for long-lasting protection, the respirator supports up to 12 hours of use and is ideal for those in manufacturing, pharma, and industrial cleaning jobs.

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- 94%	Exceeds 97%
Breathing Resistance (Clause 5.11 of IS 9473:2002)	<ul style="list-style-type: none"> Inhalation Flow- 30 l/min: Should be less than 0.7 mbar Inhalation Flow- 95 l/min: Should be less than 2.4 mbar Exhalation Flow- 160 l/min: Should be less than 3.0 mbar 	<ul style="list-style-type: none"> 0.3 mbar 1.4 mbar 1.2 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 8% The arithmetic mean of the total inward leakage of at least 46 subjects should not be greater than 11% 	<ul style="list-style-type: none"> 2.76% 3.28%
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	> 99%

Efficiency	efficiency should be >90%	
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