



Soft Fabric



Multi Layer
Protection



Electrostatically
Charged



Hypoallergenic
Soft Headband



Universal Size



Water Repelle



FFP2S Disposable Face Respirator with Headbands

SKU: RFH02

Key Features

Advanced filtration with multi-layer design.

Electrostatic filter boosts capture of fine particles.

Headband fit for secure, all-day wear.

Water-repellent outer and sweat-absorbent inner layers.

Ultra-soft fabric minimizes irritation.

Certification:

ISI 9473:2002 CM/L-8300137209



Description

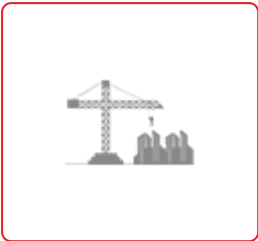
The KARAM RFH02 features an ergonomic headband design for a secure and adjustable fit. It filters viruses, bacteria, and fine particles like dust and pollen, making it an excellent choice for industrial and healthcare professionals. The respirator is designed for up to 12 hours of safe, uninterrupted use, providing effective protection and reliable comfort in dusty or high-exposure work environments.

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 1.5 mbar 1.8 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"> 2.04% 6.31%
Performance Requirements Tested as Per Various Clauses Of IS 9473:2002	Carbon dioxide content of the inhalation air (dead space) should not exceed an average of 1% (by vol.)	< 0.6%
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%	> 99%

