



Universal Size



Water Repellent



Sweat
Absorbent



Fully Sterilized



Adjuster



FFP2S Disposable Face Respirator with Headbands having Adjuster

SKU: RFH20

Key Features

Adjustable headbands for a personalized, secure fit.

Multi-layer filtration for enhanced protection.

Electrostatic filter captures fine contaminants.

Water-repellent and sweat-absorbent layered design.

Lightweight, soft material for all-day wear.

Certification:

ISI 9473:2002 CM/L-8300137209



Description

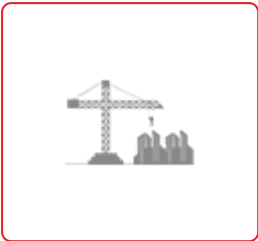
The RFH20 is designed for comfort and protection, featuring adjustable headbands for a perfect fit. Its filtration system captures viruses, bacteria, dust, and smoke efficiently. This respirator supports up to 12 hours of wear, making it suitable for professionals in fast-paced work environments. It's a top choice for workers needing secure, reliable respiratory protection without compromising on breathability.

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%
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.)	< 0.6%
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%

