Nose Padding

Melt Blown Fabric

Multi Layer Protection

Sweat Absorbent

Soft Fabric

FFP1 NR D Disposable Fish type Respirator without Valve

SKU: RFTH11

Key Features

- Designed for full-face coverage and layered protection.
- Padded nose bridge enhances comfort and stability.
- Sweat-absorbent, water-repellent layers for dryness.
- Low breathing resistance with high filtration efficiency.

Certification:

IS 9473:2002

Description

Designed for optimal comfort and protection, the KARAM RFTH11 fish-type mask provides wide face coverage and long-hour breathability. It features nose padding, a sweat-absorbent inner layer, and a secure headband for stable wear. Built for environments with moderate dust and microbial exposure, this respirator offers over 90% filtration efficiency. The ergonomic shape allows minimal air leakage, while the water-repellent exterior ensures protection even in humid conditions. Ideal for prolonged use in industrial and public health settings, the RFTH11 is a trusted choice for clean, easy, and efficient breathing.

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

Ideal for use

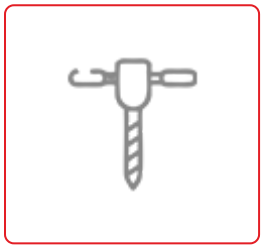
Painting

Construction

Maintenance

Agriculture

Pharmaceuticals

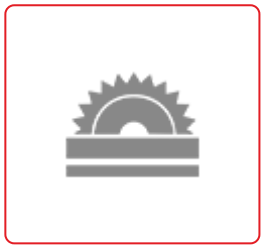


Drilling

Mining and Quarrying

Petrochemical

Textile



Wood Industries

Download Specifications

Performance Requirements Tested as Per Various

Clauses of IS 9473:2002

Vital Test	Requirement as per Standard	KARAM Respirator
Particulate Filtering Efficiency	Requirement as per standard- 80%	Exceeds 90%
Breathing Resistance	• 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	• 0.3 mbar • 1.5 mbar • 1.9 mbar
Total Inward Leakage	• The arithmetic mean of the total inward leakage of at least 8 out of 10 subjects should not be greater than 22% • The total inward leakage of all 50 subjects against the requirement of atleast 46 subjects should not be greater than 25%	• 10.44% • 12.08%
CO_2 Content of Inhalation Air	Carbon dioxide content of the inhalation air (dead space) should not exceed an average of 1% (by vol.)	< 0.4%
Flammability	The face respirator 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%