



## CUSTOMER DATA SHEET

CDS No: **62408**  
 Product: TECNOL FFP2  
 Disposable Particulate Folded Respirator  
 Countries sold to: EMEA

Status: **On Sale**  
 Date: **June 2009**  
 Version: **2**  
 Replaces: **Version 1**

## FINISHED PRODUCT

Property	Typical Values
Regulatory compliance	EN 149:2001
Nominal Protection Factor	12.5
Product appearance	CE marks
	
Weight:	15g
<b>Material Specification</b>	ROFP00395
1. Filter material	Three-layer mechanical filter media
2. Head straps	Elastomeric straps- blue
3. Head band attachment	Ultrasonically bonded
4. Nose clip	Aluminium
5. Exhalation valve	No
6. All materials	Free of silicone and latex

## FILTRATION PERFORMANCE

Total Inward leakage (%) <sup>*(1)</sup>	Mean (N= 10) = 2.51% (Max allowed: 8%)
Inhalation Resistance at 95 l/min <sup>*(1)</sup>	Max allowed: 2.4mbar
Exhalation Resistance at 160 l/min <sup>*(1)</sup>	Max allowed: 3.0mbar
Penetration: Solid Particles (NaCl 120mg) <sup>*(1)</sup>	Mean (N= 10) = 1.25% .Max allowed: 6%
Penetration: Liquid Particles (Parafin oil 120mg) <sup>*(1)</sup>	Mean (N= 10) = 1.41% .Max allowed: 6%
Particle Filtration Efficiency <sup>*(2)</sup> : PFE (%), @ 0.1 microns	99.2%
Bacterial Filtration Efficiency <sup>*(3)</sup> : BFE in vitro(%), @ 3.2 micron	99.9%
Differential Pressure <sup>*(4)</sup> , ΔP in mm H2O, @ 8 LPM flow rate	5.0

Test methods and conditions:

<sup>\*(1)</sup>: In accordance with EN 149: 2001

<sup>\*(2)</sup>: PFE Test method: ASTM F1215-89

<sup>\*(3)</sup>: BFE Test method: MIL-M-36954C

<sup>\*(4)</sup>: ΔP Test method: MIL-M-36954C

## PRODUCT PRESENTATION

50 respirators per dispenser, 6 bags per dispenser | Total 300 respirators per case

## IMPORTANT NOTE

This data was generated from samples which were taken to be typical of standard product. The data is given for information only. Additional information can be supplied on request. Additional filtration performance data from EN 14683 presented as an indication of improved performance with no intention to claim additional compliance on this particular standard.

KIMBERLY CLARK PROFESSIONAL\* products are only manufactured to authorized specifications. It is our policy to design, manufacture and deliver products which meet our specifications for quality, performance and safety. The products listed above are manufactured and audited according to ISO EN 9001 Quality Management System guidelines. In common with the ISO 9001 philosophy, we also conduct internal quality and good manufacturing practices audits at all manufacturing facilities to ensure the systems work as designed and products provided are safe to use. Internal quality system assessments are carried out by independent quality personnel based in Europe and the U.S.A. Additional information can be provided upon request.

## CONFIDENTIALITY STATEMENT

These specifications and the confidential information contained herein are the property of Kimberly-Clark. Copies of this material are the property of Kimberly-Clark and should be made if necessary. Copies, like the originals, are considered as trade secrets.