

## CUSTOMER DATA SHEET : CDS

Product codes: **47080, 47090**  
 KIMTECH SCIENCE\* Pleated Face Masks  
 Countries sold into: EMEA

Status: **On Sale**  
 Date: **April 2009**  
 Version: **1**  
 Replaces: **N/A**



## FEATURES AND BENEFITS

- Kimberly-Clark's pleated masks provide proven excellent bacterial and particle filtration to avoid contamination
- Low-lint outer layer provides process protection from contamination <sup>(1)</sup>.
- Facing components provide high levels of comfort associated to good breathability and proven bacterial and particle filtration
- Materials and donning attachments are sonically bonded improved product integrity and strength
- Nose pieces are fully enclosed to assist in conforming to the contours of the face
- Alternative head attachments methods available to satisfy multiple customer's needs
- Latex and silicone free for reduced risk of toxic reactions such as skin irritation

## PRODUCT CONSTRUCTION

Product Colour:	Code 47080 Code 47090	Blue White
Mask design:		Pleated
Size (mask width):		7", 18cm
Binding:		White, hydro-entangled polyester
Nose piece:		Fully enclosed, soft, malleable aluminium
Facing components:		Polypropylene, cellulose, polyurethane
Attachment methods: Ear loops:		White, tubular knitted polyester/polyurethane

## PRODUCT PRESENTATION

50 masks per bag, 10 bags per case	Total 500 masks per case
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## FILTRATION PERFORMANCE

Product code	47080	47090
Particle Filtration Efficiency <sup>(2)</sup> : PFE (%), @ 0.1 microns	99.7%	99.7%
Bacterial Filtration Efficiency <sup>(3)</sup> : BFE in vitro(%), @ 3.2 micron	98.5%	98.5%
Differential Pressure <sup>(4)</sup> , ΔP in mm H2O, @ 8 LPM flow rate	2.5	2.5

### Test methods and conditions:

- <sup>(1)</sup>: Statement based on sales of product into fabs. We strongly recommend testing the product in your facility.  
<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

## IMPORTANT NOTE

The CE marks that can be encountered on these products are in accordance to the requirements for CE-Certification of Medical Devices class I, as per Annex IX of the Council Directive 93/42/EEC. For medical applications, we strongly recommend you to contact our Health Care division for advice:

<http://www.kchealthcare.com/Europe/index.aspx?culture=en-GB>

For clean room and laboratory applications, KIMTECH\* masks are recommended to be used for the protection of the components of the process and materials used. They are not intended to provide respiratory protection to the wearer, therefore they can't be considered personal protective equipment and can't carry a CE mark as such.

Data presented on this CDS was generated from samples which were taken to be typical of standard product. The data and other information contained herein are the property of Kimberly-Clark and are considered trade secrets.

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.