

AREAS OF APPLICATION				
ACTIVITY	HARMFUL SUBSTANCES	PROTECTION CLASS		
		FFP1	FFP2	FFP3
Wood Processing				
Soft Wood: cutting & sanding	fine particles, wood dust		✓	
Paint: brushing & sanding	fine colour particles		✓	
Construction and Ancillary Building Industry				
Cement: working, plastering, tiling, roofing	cement/plaster/tile/brick dust		✓	
Masonry: cutting, drilling, demolition	cement/plaster/tile/brick dust		✓	
Roof Insulation: glass/mineral fibres	dust & fibres		✓	
Body Fillers/Stopppers: grinding	dust		✓	
Metalwork				
Metal: drilling, grinding, milling, angle grinding	metal dust		✓	
Waste Disposal and Cleaning				
Refuse: separation and disposal	dust/fungi		✓	
Medicine and Healthcare				
Allergies, Pollen, Household Dust, Animal Fur	dust/particles/spores		✓	

TECHNICAL DATA SHEET

GENERAL DATA

Manufacturer	U-Mask™ Solely owned by Universal Safety Products Products (Pty) Ltd, in Centurion, South Africa.
Designation	Particle Filtering Half Mask
Intended use	Protection against Solid and liquid non-volatile particles. Scope of protection is indicated by product documentation, technical standard, and installed application rules.
Standards	EN149:2001 + A1:2009 "Particle Filtering Half mask"
Approval	NRCS/8072/0263. Homologation of respiratory equipment, testing and approval by accredited and notified NRCS – National Regulator for Compulsory Specifications

DESIGN/MODEL

Material	Particle Filtering: Material:	Electrostatically Charged Meltblown Filtering Media		
	Elastane Head strap:	Latex free spandex		
	Nose clip:	Aluminium nose piece		
	Nose Pad:	Soft Sponge		
	Exhalation valve:	No		
Model principle	3001 FFP2 Cup mask consists of 4 layers, nonwoven, High electrostatic charged filtering media			
Shelf life/Efficacy	3 years			
Dimension	152mm x 120mm			

PERFORMANCE

Min. DATA IN ACCORDANCE WITH STANDARD, INCL LOADING TEST WITH 120 MG PARAFIN OIL.

Particle performance	Standardised Testing	0,3 Micron	FFP2: EN149:2001	FFP2: 3001 U-Mask
	Test aerosols:			
	Min. Efficiency.	Sodium Chloride:	94%	98%
		Paraffin oil:	94%	98%
Breathing resistance	Inhalation	- 30 litres/min,	Max.0,7	0.4
	Inhalation	- 95 litres/min	Max.2,4	1.4

PACKAGING

Packing	Label: 3001 FFP2 NR: markings in accordance with EN 149:2001 + A1:2009, expiry date, producer, and approval number. Each Econo packaging unit contains instruction for application/use.
Units per Package	3001 FFP2 Cup Mask range is packed, multiple units sealed in a plastic bag 20pcs per PRM box.