

TECHNICAL DATA SHEET

GENERAL DATA

Manufacturer	U-Mask™ Solely owned by Universal Safety Products Products (Pty) Ltd, in Centurion, South Africa.
Designation	3 Ply Disposable Face 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	SANS 1899:2008 + 1866 - 1:2018
Approval	SAPHRA: Licence Number :00001421MD to manufacture and distribution of 3 ply surgical mask.

DESIGN/MODEL

Material	Particle Filtering: Material:	Electrostatically Charged Non-Woven Meltblown Media
	Elastane Head strap:	Latex free spandex
	Nose clip:	Plastic nose wire V/A
Model principle	Type: 3 ply surgical Mask consists of 3 layers, nonwoven, Filtering Media	
Shelf life/Efficacy	3 years	
Dimension	173mm x 90mm	

PERFORMANCE

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

Particle performance	Standardised Testing		SANS1866:2008+ 1866-1:2018	3 Ply: 11000 U-MASK
		Absorption rate:	>60 sec	>60 sec
	Penetration	Sodium Chloride:	>60 sec	>60 sec
	Differential Pressure	Maximum Specification	<4 mm H ₂ O/cm ²	<4 mm H ₂ O/cm ²
Flammability	Self-Extinguish	Self-Extinguish <5	Self-Extinguish <5	

PACKAGING

Packing	Each premium box contains instruction for application/use
Units per Package	11 000 series 3 ply surgical mask is packed multiple units sealed in plastic bag. 50pcs per box.