

EN 14126:2003 Protective clothing. Performance requirements and tests methods for protective clothing against infective agents Currency: US \$

Test Items	Test Standards	Prices (Standard)	Sample Required	Working Days	
				Regular	Express
*Penetration of Synthetic Blood (8 cm x 8 cm, 5pcs)-Class (M)	ISO 16603	\$ 100 (M=1~6)	1 piece or 1 yd	40	Pause
Viral Penetration (8 cm x 8 cm, 5pcs) - Designated class	ISO 16604	\$ 400	1 piece or 1 yd	40	Pause
Viral Penetration (8 cm x 8 cm, 5pcs x (N+1)) - No class (N) assigned	ISO 16604	\$ 100 +400 x(M- N+1) (N ≤ M)	2 piece or 2 yd	40	Pause
Resistance to dry microbial penetration (20 cm x 20 cm, 12 pcs)	ISO 22612	\$ 500	2 pieces or 2 yd	40	Pause
*Resistance to wet bacterial penetration (25 cm x 25 cm, 5 pcs)	ISO 22610	\$ 840	1 piece or 1 yd	40	Pause
Resistance to penetration by biologically contaminated aerosol (Φ2.5cm, 8pcs)	ISO 22611	\$ 670	1 piece or 1 yd	40	Pause

* The synthetic blood (ISO 16603) is used for screening purposes, i.e. to predict the level where a strikethrough can be expected when performing the bacteriophage test (ISO 16604)

* Each test specimen shall be packed individually and sterilized.

Table 1 — Classification of resistance to penetration by contaminated liquids under hydrostatic pressure (ISO/FDIS 16604)

Class	Hydrostatic pressure at which the material passes the test
6	20 kPa
5	14 kPa
4	7 kPa
3	3.5 kPa
2	1.75 kPa
1	0 kPa ^a

^a this means that the material is only exposed to the hydrostatic pressure of the liquid in the test cell

Table 2 — Classification of resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids

Class	Breakthrough time, t min
6	t > 75
5	60 < t ≤ 75
4	45 < t ≤ 60
3	30 < t ≤ 45
2	15 < t ≤ 30
1	≤ 15 min

Table 3 — Classification of resistance to penetration by contaminated liquid aerosols

Class	Penetration ratio (log)
3	log > 5
2	3 < log ≤ 5
1	1 < log ≤ 3

Table 4 — Classification of resistance to penetration by contaminated solid particles

Class	Penetration (log cfu)
3	≤ 1
2	1 < log cfu ≤ 2
1	2 < log cfu ≤ 3

AAMI PB 70 Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities Currency: US \$

Test Items	Test Standards	Prices (Standard)	Sample required	Working Days	
				Regular	Express
Synthetic Blood Penetration (8 cm x 8 cm, 3pcs)	ASTM F1670	\$ 100.00	1 piece or 1 yd	40	Pause
Viral Penetration (8 cm x 8 cm, 5pcs)	ASTM F1671	\$ 400.00	1 piece or 1 yd	40	Pause
Spray impact test	AATCC 42 Type II	\$ 35.00	1 piece or 1 yd	40	Pause
Hydrostatic pressure test	AATCC 127	\$ 40.00	1 piece or 1 yd	40	Pause
		\$ 575.00			

Level	Test	Result
1	AATCC 42	≤4.5 g
2	AATCC 42	≤1.0 g
	AATCC 127	≥ 20 cm
3	AATCC 42	≤1.0 g
	AATCC 127	≥ 50 cm
4	ASTM F1671 (surgical gowns, isolation gowns and other protective apparel)	Pass
	ASTM F1670 (surgical drapes and drape accessories)	Pass

Bank Name: Mega International Commercial Bank Co., Ltd, Tu-Cheng Branch
 Bank Address: 276, Chung-Yang Road, Sec. 2, Tu-Cheng Dist., New Taipei City, Taiwan, R.O.C.

A/C No: 05653015386

A/C Name: Taiwan Textile Research Institute

Swift Code: ICBCTWTP056

PS: The banking charges of the wire transfer are borne by the client

The international postage of report is US \$20

The above offer is valid for one week.

The client shall pay the service fee before the test results are issued.

Please indicate the "testing fee" in the receipt of the remittance