



# Technical Product Information Sheet

## 3M™ HP Disposable Surgical Gown

### General Description

3M™ HP Disposable Surgical Gown is made of a blue polypropylene nonwoven and white polyamide/polyester cuffs. Two hand towels, 30 x 45cm, are provided with each surgical gown. 3M™ HP Disposable Surgical Gown is latex free.

3M™ HP Disposable Surgical Gown is single packed in a primary pouch and is presented in a delivery box. Sterilisation is done by ethylene oxide.

### Product Composition

Polypropylene nonwoven: 35 g/m<sup>2</sup> Polyamide/polyester cuff: 115 g/m<sup>2</sup>

### Product Range

Product Description	Product Catalogue No.	Items per Dispenser Box/Carton
HP Disposable Surgical Gown, Size M	7691C	28
HP Disposable Surgical Gown, Size L	7692C	26
HP Disposable Surgical Gown, Size XL	7693C	24
HP Disposable Surgical Gown, Size XXL	7694C	22

### Physical Performances

Property	Proposed Limit	Typical Value	Unit	Test Method
Resistance to Microbial Penetration (dry)	≤2.0	0	Log(10) cfu	prEN ISO 22612: 2004-05
Resistance to Microbial Penetration (wet) (EPP/CUM5)	≤500	<500	Cfu/plate maximum	prEN ISO 22610:2004-04
Cleanliness – Microbial	< 2	< 1,28	Log(10) cfu/dm <sup>2</sup>	EN 1174-2: 1996
Cleanliness – Particular Matter (Index of Part. Matter)	< 4,5	1,79	Log(10)	ISO 9073-10:2003-05
Linting	< 5,0	1,94	Log(10)	ISO 9073-10:2003-05
Resistance to Liquid Penetration	≥20	47	cm water	EN 20811: 1992
Burst Strength (dry / wet)	≥40	100/100	kPa	ISO 13938-2: 1998
Tensile Strength MD (dry / wet)	≥20	70/77	N/50mm	EN 29073-3: 1992
Tensile Strength CD (dry / wet)	≥20	37/38	N/50mm	EN 29073-3: 1992
Flammability	none	Class 1	-	16 CFR 1610.4

MD = Lengthwise; CD = Crosswise

The performances given above are typical values and should not be considered as specifications. Proposed limits given are requirements of draft prEN 13795-3: 2004 for standard performance - critical area, which are still under discussion and therefore not finally set.

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