

# ASTM - F1671

## Penetration of Phi-X174 Bacteriophage Test



Item	Code	Powder	Material	Visual Penetration	Assay Results PFU/mL	Test Result
Ezact <sup>®</sup> Essence	1010	Powdered	Latex	None	< 1	Pass
Ezact <sup>®</sup> Classic	1018	Powdered	Latex	None	< 1	Pass
Ezact <sup>®</sup> Prime	1410	Powdered	Latex	None	< 1	Pass
Ezact <sup>®</sup> Plus	1510	Powdered	Latex	None	< 1	Pass
SurPure <sup>®</sup> Essence	1618	Powder-free	Latex	None	< 1	Pass
SurPure <sup>®</sup> Classic	1310	Powder-free	Latex	None	< 1	Pass
SurPure <sup>®</sup> Prime	1610	Powder-free	Latex	None	< 1	Pass
SurPure <sup>®</sup> Micro	1710	Powder-free	Latex	None	< 1	Pass
SurPure <sup>®</sup> Ortho	1810	Powder-free	Latex	None	< 1	Pass
SurPure <sup>®</sup> Nitrile	6610	Powder-free	Nitrile	None	< 1	Pass
SurPure <sup>®</sup> PI	6512	Powder-free	Polyisoprene	None	< 1	Pass
SurPure <sup>®</sup> PI Insight	6412	Powder-free	Polyisoprene	None	< 1	Pass

## How Should Surgeons Pick up a Pair of Surgical Gloves to Protect Themselves?

Surgeons are often at high risk of virus contamination while conducting the professional medical treatment with their hands. Sometimes they could even face deadly viruses like HIV, Ebola, Zika and so on.

ASTM F1671 is a standard test for resistance of materials used in protective clothing to penetration by blood-borne pathogens using Phi-X174 bacteriophage penetration as a test system. The result of this pass/fail test is helpful yet critical reference for users to consider which gloves to choose whenever a high level of protection is required.

At Mocare Health, we offer you a complete range of surgical gloves choices that pass ASTM F1671 test.



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