

NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION, GHAZIABAD
PPEs AND MASKS TESTING

S. No.	Nature of Test (Test Parameter)	Commonly used Test Method
1	Synthetic Blood Penetration - Fabric - Coverall - Shoe cover	ISO16603: 2004/IS 16546: 2016/ (Procedure A, B, C- upto 3.5kPa, D- upto 3.5kPa)OR ASTM F 1670/F1670M-17a
2	Resistance to penetration by synthetic blood/ Splash resistance for surgical mask	IS 16289 Annex D, ASTM F 1862, ISO 22609
3	Differential pressure, mm H ₂ O/cm ² for surgical mask	IS 16289: 2014, Annex C, EN 14683:2019, Annex C
4	Flammability for surgical mask	16 CFR 1610

Note:

Tests are being carried out as per IS, ASTM, ISO, BS, AATCC, EN Standards, any other method as per the party's request.

May also create facilities of tests other than above as per the requirement of parties.

Before sending the sample, please ensure that sample selected represents the lot.

For further necessary details please contact NITRA labs.