

TECHNICAL DATA SHEET

TX700B Foam Covered Cotton Bud



TX705 Wrapped Cotton



TX720B Foam Covered Cotton



Description

Texwipe's Cotton and Cotton/Foam Swab Series is designed to maximize the characteristics of cotton.

Available in 100% cotton or cotton/polyurethane foam. These swabs are bonded securely to a wooden shaft by an aqueous-based adhesive.

Features & Benefits

- Good sorbency for easy surface clean-up
- Foam-wrapped cotton tip provides improved sorption capacity over cotton alone
- Long hardwood handles provides excellent heat resistance
- Excellent chemical and heat resistance properties
- Autoclavable in dry heat and steam

Sterile swabs available upon request.

Applications

- Environmental sampling
- Application of lubricants and ointments
- Removal of lubricants and ointments
- Cleaning with solvents such as IPA or acetone

Industries

- Aerospace
- Automotive
- Food Manufacturing
- Nutraceuticals
- USP<797>

Products

See reverse for Physical and Contamination Characteristics

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Physical Characteristics

	TX700B	TX705	TX720B
Head material	Cotton/100 ppi polyurethane foam	Cotton	Cotton/100 ppi polyurethane foam
Head width	13.5 mm (0.531")	7.0 mm (0.276")	11.8 mm (0.465")
Head thickness	13.5 mm (0.531")	7.0 mm (0.276")	10.0 mm (0.394")
Head length	28.0 mm (1.102")	17.0 mm (0.669")	26.3 mm (1.035")
Handle material	Wood	Wood	Wood
Handle width	2.5 mm (0.098")	2.5 mm (0.098")	2.5 mm (0.098")
Handle thickness	2.5 mm (0.098")	2.5 mm (0.098")	2.5 mm (0.098")
Handle length	126.0 mm (4.961")	135.0 mm (5.315")	127.0 mm (5.000")
Total swab length	154.0 mm (6.063")	152.0 mm (5.984")	154.0 mm (6.063")
Head bond	Mechanical	Adhesive	Thermal/mechanical
Handle color	Brown	Brown	Brown
Design notes	Foam head mechanically attached to cotton bud core; long wooden handle	100% cotton head; long wooden handle	Foam head molded around cotton bud core; long wooden handle

Contamination Characteristics*

Ions, µg/swab	TX700B	TX705	TX720B
Calcium	3.05	2.85	3.11
Chloride	1.32	0.31	1.29
Fluoride	0.39	0.22	0.43
Magnesium	0.11	0.06	0.15
Nitrate	1.13	0.89	1.17
Phosphate	1.34	0.67	1.29
Potassium	20.15	20.11	20.27
Sodium	18.59	18.26	18.71
Sulfate	1.46	1.04	1.53

Nonvolatile residue, mg/swab

DIW extractant	0.491	0.251	0.512
IPA extractant	1.411	0.781	1.451

Products

Number	Description	Packaging
TX700B	Foam Covered Cotton Bud	500 swabs/bag; 10 inner bag of 50 swabs; 5 bags/case
TX705	Wrapped Cotton Swab	1,000 swabs/bag; 10 inner bag of 100 swabs; 5 bags/case
TX720B	Foam Covered Cotton Swab	500 swabs/bag; 10 inner bag of 50 swabs; 5 bags/case

* Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request. Values are typical, not representing specification limits.

Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001