

### TECHNICAL DATA SHEET

#### TX700B Foam Covered Cotton Bud



#### TX705 Wrapped Cotton



#### TX705P Wrapped Cotton with Polystyrene Handle



#### 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 or polystyrene 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
- Long polystyrene handle offers durability
- Excellent chemical and heat resistance properties
- Autoclavable in dry heat and steam

### 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

*Sterile swabs available upon request.*

### TECHNICAL DATA SHEET

#### Physical Characteristics

	<b>TX700B</b>	<b>TX705</b>	<b>TX705P</b>	<b>TX720B</b>
Head material	Cotton/100 ppi polyurethane foam	Cotton	Cotton	Cotton/100 ppi polyurethane foam
Head width	13.5 mm (0.531")	7.0 mm (0.276")	7.0 mm (0.276")	11.8 mm (0.465")
Head thickness	13.5 mm (0.531")	7.0 mm (0.276")	7.0 mm (0.276")	10.0 mm (0.394")
Head length	28.0 mm (1.102")	17.0 mm (0.669")	17.0 mm (0.669")	26.3 mm (1.035")
Handle material	Wood	Wood	Polystyrene	Wood
Handle width	2.5 mm (0.098")	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")	2.5 mm (0.098")
Handle length	126.0 mm (4.961")	135.0 mm (5.315")	135.0 mm (5.315")	127.0 mm (5.000")
Total swab length	154.0 mm (6.063")	152.0 mm (5.984")	152.0 mm (5.984")	154.0 mm (6.063")
Head bond	Mechanical	Adhesive	Adhesive	Thermal/mechanical
Handle color	Brown	Brown	Brown	Brown
Design notes	Foam head mechanically attached to cotton bud core; long wooden handle	100% cotton head; long wooden handle	100% cotton head; long polystyrene handle	Foam head molded around cotton bud core; long wooden handle

#### Contamination Characteristics\*

Ions, µg/swab	<b>TX700B</b>	<b>TX705</b>	<b>TX705P</b>	<b>TX720B</b>
Calcium	3.05	2.85	2.85	3.11
Chloride	1.32	0.31	0.31	1.29
Fluoride	0.39	0.22	0.22	0.43
Magnesium	0.11	0.06	0.06	0.15
Nitrate	1.13	0.89	0.89	1.17
Phosphate	1.34	0.67	0.67	1.29
Potassium	20.15	20.11	20.11	20.27
Sodium	18.59	18.26	18.26	18.71
Sulfate	1.46	1.04	1.04	1.53

#### Nonvolatile residue, mg/swab

DIW extractant	0.491	0.251	0.251	0.512
IPA extractant	1.411	0.781	0.781	1.451

#### Products

Number	Description	Packaging
<b>TX700B</b>	Foam Covered Cotton Bud	500 swabs/bag; 10 inner bag of 50 swabs; 5 bags/case
<b>TX705</b>	Wrapped Cotton Swab	1,000 swabs/bag; 10 inner bag of 100 swabs; 5 bags/case
<b>TX705P</b>	Cotton Swab with polystyrene handle	500 swabs/bag; 20 bags/case
<b>TX720B</b>	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 registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001