

Durx[®] 670 Roll

55% Cellulose / 45% Polyester Nonwoven Cleanroom Rolls

Durx[®] 670 is a cellulose/polyester nonwoven roll recommended for ISO Class 5 and above environments composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester. This combination of properties provides Durx[®] 670 with the absorbency level, abrasion resistance, and chemical compatibility required for controlled environments and applications where both cleanliness and economy are of the most importance.



Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No binders or other chemical additives

Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth, highly absorbent and durable
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Economical

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- General equipment wrap and wipe downs
- General purpose wiping applications
- Cleaning of lab equipment
- General wiping in component prep, compounding and wash areas
- Applying and removing cleaning and disinfecting solutions
- Meets AMS 3819D requirements, Class2, Grade A, Form 1
- Meets BMS 15-5 requirements

Other ISO Class 5 and above nonwoven wipers

- BlueSorb[®] 750
- Durx[®] 770
- MicroFirst[®]
- MicroFirst LP[®]
- ProjX[®] 700
- Pro-Wipe[®] 750
- Pro-Wipe[®] 880
- ValuClean[®] Plus

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	68.0	TAPPI T-410
Caliper		µm	264	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	160	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	10	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	320	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	4.7	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.028	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0038	
Ions	Na ⁺	ppm	62	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	5.9	
	Ca ⁺⁺	ppm	22	
	Mg ⁺⁺	ppm	5.0	
	Cl ⁻	ppm	31	

Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilised by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

Order Information:

Product	Number	Size	Sheets/roll	Rolls/cs	Style
Durx® 670 Roll	DR6703038R	12x15" (30x 38cm)	500	1 (Coreless)	Perforated Roll

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs