



Cleaning Critical Surfaces

- ✓ ELIMINATE STAINS
- ✓ FASTER CLEANING
- ✓ CLEANER CLEANROOMS

Advantages

- Soft construction combined with easy gliding, superior scrubbing performance. Effortlessly remove bleach and other disinfectant residues from scratch sensitive surfaces such as cleanroom windows and plastic curtains in ISO cleanrooms.
- Improves compliance with current cleaning and disinfection SOPs as disinfectant stains and residuals can easily be cleaned with only water or 70% isopropyl or ethyl alcohol.
- Unique polymer cross-linking provides outstanding tear and abrasion performance ensuring excellent particle control characteristics even when used in hard scrubbing applications.
- The Sahara® Sponge enables Pharmaceutical and Medical Device facilities to comply with ISO14001 environmental initiatives as effective cleaning can be achieved with greatly reduced volumes of 70% alcohol.

PHYSICAL SPECIFICATIONS	
	HS4854-1/ HS4857-1
Particle Generation via Biaxial Shake LPC Test Particles $\geq 0.5\mu\text{m}/\text{cm}^2$	<800
Tensile	>30PSI
Tear	>3PSI
Cytotoxicity	Pass
Non-Volatile Residue	
DI Water	<0.09g/m ²
IPA	<2g/m ²

Remove Contaminates

Sahara® Sponge is a specially cross-linked ester, polyurethane foam with excellent physical properties. The Sahara® Sponge establishes a new standard in cleanroom cleanliness and dramatically improves facility appearance as stains and hardened residues can be cleaned in a cost effective manner without using hazardous chemicals. Due to high abrasion resistance and easy gliding characteristics, Sahara® Sponges are ideal for scrubbing stains from large glass, plastic, ceramic, stainless steel, and electro polished surfaces in ISO Class 3-5 clean rooms. The Sahara® Sponge is processed and packed in an ISO Class 5 cleanroom.

PART NO.	DESCRIPTION	SIZE	UNITS/CASE
HS4854-1	Sahara® Sponges, ISO Class 5 Compatible, Pack of 100 Sponges per Bag - 1 Bag per Case	5" x 3.62" x 0.375"	100
HS4857-1	Sahara® Sponges, ISO Class 5 Compatible, Pack of 100 Sponges per Bag - 1 Bag per Case	7" x 5" x 0.2"	100



**Foamtec
International**

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