

Micronova

SPONGES & WIPES



- NOVACEL SPONGES & WIPES
- NOVACEL SWABS
- NOVALITE SPONGES & WIPES
- NOVAPOLY SPONGES & WIPES
- NOVASPILL CLEANROOM SPILL PILLOW
- NOVASPONGE PVA SPONGES
- NOVAWIPE PVA WIPES
- POLYMESH SPONGES
- POLYMITT WIPERS
- SILSAT IMPREGNATED SILICON WIPES
- SPONGE WIPES



Your Cleanroom's Worth It

Micronova's range of sponges and wipes has been developed as a disposable or re-usable commodity for stringent applications found within cleanroom and sterile environments. The different configurations of wipers, sponges and lapping devices are designed with abrasion resistance, low-linting and absorbent features to best suit the application. Custom designs are a specialty.

NOVAPOLY™ SPONGES AND WIPES

The **NovaPoly** polyester wipe has an inverted "hem" which guards against the trapping or generation of particles through exposed seams. The sturdy design, with a special absorbent weave for increased wicking capabilities, can be laundered and passed down to less critical areas.

The **NovaPoly** sponge offers a two-ply polyester exterior enclosing a urethane foam interior. Available in a variety of shapes and sizes, the polyester sponges offer a good blend of absorbency, chemical resistance, and longevity.

Part Numbers:

SP6 NovaPoly Sponges
WP6 NovaPoly Wipes



POLYMESH™ SPONGES

Where increased abrasion is required to break down chemical deposits, photo resist and fluxes, the **PolyMesh** sponge range presents a cleanroom alternative to household grade abrasive pads. Unlike competitive products, the abrasive mesh outer layer on the polyester pad deals with heavy soils but will not shed or flake. **PolyMesh** sponges will hold up to strong disinfectants and steam sterilization.

Part Number:

SP68 PolyMesh Sponges



NOVAWIPES™ & NOVASPONGES™

The **NovaWipe** PVA wipes are constructed from Polyvinyl Alcohol – a bonded, non-woven fabric which is known for its absorbency and durability. Soft and pliable, it can be used in wet and dry applications. **NovaSponge** PVA sponges offer the low-linting features of PVA, combined with a urethane foam interior. This combination provides an ideal tool for general cleaning and maintenance. The PVA sponges come in various shapes and sizes and can be laundered and re-used. **NovaWipe** and **NovaSponge** are not recommended for use with isopropyl alcohol.

Part Numbers:

SP1 NovaSponge PVA Sponges
WP1 NovaWipe PVA Wipes



NOVALITE™ SPONGES AND WIPES

The **NovaLite** range comprises a latex exterior bonded with rayon and is both absorbent and hard-wearing. The latex surface affords greater friction resistance than other man-made wipers and sponges. All **NovaLite** sponges and wipes can be autoclaved.

Part Numbers:

SP2 NovaLite Sponges
WP2 NovaLite Wipes



Micronova has a full range of cleanroom cleaning and maintenance products. Call for our complete line of product brochures.

Cleanroom Tapes Detergents and Cleansers Cleanroom Mops Hardware and Accessories Soaps and Hand-Care Custom Products

NOVACEL™ SPONGES AND WIPES

These pure white sponges and wipes are firm to the touch in their dry state, but once hydrated, the material becomes extremely soft and pliant so as not to damage delicate surfaces and equipment. The ultra-clean quality and broad chemical resistance of the **NovaCel** product line means it can be used for lapping and polishing functions as well as general wiping applications. All **NovaCel** products can be autoclaved.



Part Numbers:

SP4 NovaCel Sponges
WP4 NovaCel Wipes

NOVASpill™

The **NovaSpill** cleanroom spill pillow offers excellent absorbency coupled with cleanroom compatibility. A 28" cylinder comprised of 100% PVA foam chips contained in a polyester sleeve, the **NovaSpill** is low-linting with good chemical resistance for use at wet decks and similar processing stations. The length of the sleeve makes the **NovaSpill** easy to maneuver and it can be used for spill containment and to stem moisture flow. The **NovaSpill** is available in custom shapes and lengths.



Part Number:

NS6-28 NovaSpill Spill Pillow

POLYMITT™ WIPER

Combining the versatility of a high quality 100% polyester wipe with the security of a glove, the basic mitt will fit comfortably over a gloved hand - making it easier to clean around carts, shelving, tanks, tubing and other hard to reach areas.



Allows more confidence and dexterity in cleaning as the mitt is virtually attached to the operator's hand.

The **PolyMitt** can also be used as a protective layer over standard gloves in some clean build and maintenance applications.

Available in standard and gamma irradiated versions, the **PolyMitt** comes in one standard size in NovaPoly or NovaScrub material. Also available with foam interior for increased absorbency. Custom surfaces are also available.

Part Numbers:

MW6-12 PolyMitt - NovaPoly Material
MW610-12 PolyMitt - NovaScrub Material
MW6-1211 PolyMitt - NovaPoly Material/Foam Interior
MW610-1211 PolyMitt - NovaScrub Material/Foam Interior

SILSAT™ IMPREGNATED SILICON WIPES



High-grade silicon on a pre-saturated wipe addresses the challenge of using silicon lubricant in a controlled application. Each wipe carries several grams of silicon to service gears and rollers on fill lines and other maintenance applications. Packaged 8 wipes to a pouch, the **SilSat Wipes** are available gamma irradiated.

Part Numbers:

SSW6-01 NovaPoly
SSW5-01 Polyester Blend

NOVACEL™ SWAB

The **NovaCel Swab** is an absorbent, low-linting swab used for cleaning intricate channels, ducting and process piping.

The **NovaCel Swab** can be used dry to effect a slight abrasive action. The moistened swab is gentle enough to clean delicate surfaces and glassware.

On an acrylic handle the total length of the unit is 9". The **NovaCel** head measures 2.5" x 1" x 1".



Part Number:

SPS4-11259 NovaCel Swab

NOVACEL™ SPEAR

The **NovaCel Spear** is designed for precision cleaning and absorption. The 15 mm triangular tip is firm when dry but gradually softens and expands when moistened.

The **NovaCel Spear**, including polypropylene handle measures 7 mm.

Part Number:

SPSSV-4IR NovaCel Spear - Validated Sterile/Irradiated
Packaged 10 to a bag.



SPONGEWIPE™

A versatile foam wipe for general cleaning and spill control in cleanroom and pharmaceutical processing.

The reticulated urethane foam is available in standard 9" x 9" x 3/32" and 20" x 20" x 3/32" sizes.

Custom sizes available when more substantial cleaning and wiping is required.

The foam can be used to apply detergents, slurries and disinfectants, deal with localized spills and to mop up solvents on a single use basis



Part Numbers:

SWU-99 SpongeWipe 9" x 9"
SWU-2020 SpongeWipe 20" x 20"

For information, call toll-free 1-888-816-4276

Micronova
MANUFACTURING INC.

SPONGES & WIPES

Part Number	Description	Electronics	Sterile	Friendly	Resistant to IPA	Resistant to Chlorine	Laundryable	Autoclavable	Throw Away (One Use)	Class 10/ISO 1*	Class 100/ISO 2	Class 10,000/ISO 4	Class 100,000/ISO 5
SP1	NovaSponges	•							•	•	•	•	
WP1	NovaWipes	•							•	•	•	•	
SP2	NovaLite Sponges	•	•	•	•	•	•			•	•	•	
WP2	NovaLite Wipes	•	•	•	•	•	•			•	•	•	
SP4	NovaCel Sponges	•	•	•	•	•	•		•	•	•	•	
WP4	NovaCel Wipes	•	•	•	•	•	•		•	•	•	•	
NS6-28	NovaSpill Spill Pillow	•	•	•	•	•	•	•	•	•	•	•	
SP6	NovaPoly Polyester Sponges	•	•	•	•	•	•	•	•	•	•	•	
WP6	NovaPoly Polyester Wipes	•	•	•	•	•	•	•	•	•	•	•	
SP68	PolyMesh Sponges	•	•	•	•	•	•		•	•	•	•	
MW6	NovaPoly PolyMitt	•	•	•	•	•	•		•	•	•	•	
MW610	NovaScrub PolyMitt	•	•	•	•	•	•		•	•	•	•	
SSW6-01	SilSat NovaPoly Wipes		•				•	•	•	•	•	•	
SSW5-01	SilSat Polyester Blend Wipes		•				•	•	•	•	•	•	
SPS4-11259	NovaCel Swab	•	•	•	•	•	•		•	•	•	•	
SPSSV-4IR	NovaCel Spear	•	•	•	•	•	•		•	•	•	•	
SWU	Sponge Wipe	•	•	•	•	•	•		•	•	•	•	

*Cleanroom classifications are approximate. We advise sample test prior to use.
All Sponges and Wipes are available in various sizes.



Cleanrooms and controlled environments the world over have come to rely on Micronova to provide the right products for their critical cleaning needs. With several U.S. Patents in place and others pending, our research team continues to develop the products that set the standard in cleanroom maintenance. At Micronova, we understand the necessity of meeting stringent production requirements with the highest level of control. It's our job.

Where quality is imperative. Call Micronova.



Your Cleanroom's Worth It

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