

Diamond Scrub Pads

PRODUCT DESCRIPTION

Engineered for precision and performance, Diamond Scrub Pads are the cutting-edge solution for maintenance in semiconductor equipment. These innovative scrubbing tools feature a durable polyamide (Mylar) film coated with industrial-grade diamonds, ensuring superior cleaning efficiency and consistency.

Available in multiple diamond grit sizes and pad shapes, Diamond Scrub Pads deliver reliable, high-performance cleaning that supports optimal equipment functionality and reduces maintenance downtime.

FEATURES & ADVANTAGES

- Extended maintenance intervals
- Achieve faster and more efficient cleaning
- Reduced tool requalification time
- Safe for critical surfaces
- Streamlined preventive maintenance
- Minimized contamination risk

COMPONENT MATERIAL

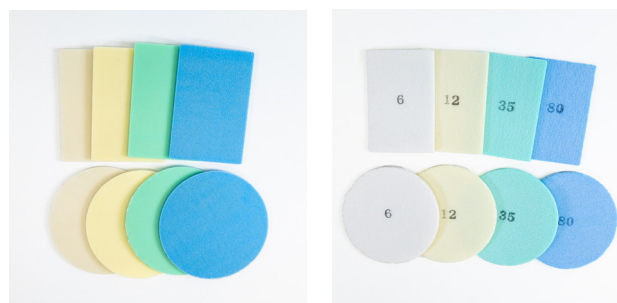
Composition	Diamond abrasive
Diamond sizes	6µm, 12µm, 35µm, 80µm
Substrate	PET film
Bonding	Acrylic resin
Back side	polyethylene foam

SPECIFICATION CHART

	SPS-SP-006	SPS-SP-012	SPS-SP-035	SPS-SP-080
Mesh per pad	3000	1200	400	240
Diamond size	6	12	35	80

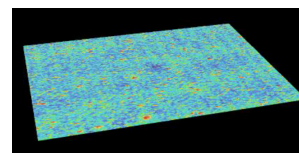
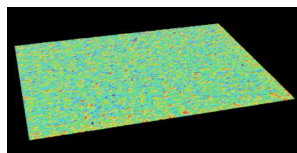
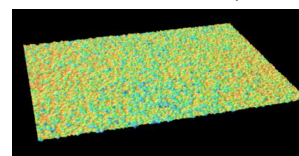
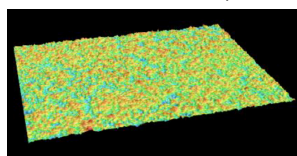
APPLICATION CHART

Part number	ALD CVD Etch	Implant	CMP
SPS-SP-080	Robust cleaning for high-residue and aggressive ALD/CVD/Etch processes.	Removal of source, chamber and implant residues	-
SPS-SP-035	Standard cleaning for moderate process residues	-	-
SPS-SP-012	Gentle cleaning for low-level residue removal	-	Dry slurry removal
SPS-SP-006	Gentle cleaning for light ALD/CVD/Etch residues	Surface polishing of chamber liners and bushings	Dry slurry residue removal



Diamond size: 80µ

Diamond size: 35µ



Diamond size: 12µ

Diamond size: 6µ