







www.lasercomponents.com





info@lasercomponents.com www.lasercomponents.com





www.lasercomponents.com





www.lasercomponents.com





info@lasercomponents.com www.lasercomponents.com





info@lasercomponents.com www.lasercomponents.com



POLISHING SUPPLIES

LAPPING & POLISHING SURFACES -200 mm (8 inch) diameter

١	Order Code	Description	Application
١	2239.1	Aluminum Lapping Plate	Standard anodized flat lapping plate, used with films papers and pads
ı	3206.8	White Poly-faced Plate	Final polishing of many materials, with colloidal suspensions
ı	3250.1	White Poly-facing	Replacement Poly facing – adhesive-backed
ı	2210.1	Black Fiber Pad (ChemPol)	Polyurethane-based low-nap cloth for delayering IC's and final polishing optical and fiber-optic components – adhesive-backed
ı	2211.1	Red Pad	Red, nylon-based cloth, for achieving final surfaces for SEM & TEM Analysis – adhesive-backed
	2390.1	Resilient Surface Pad	Rubber-based pad, with durometer control to achieve a PC polish on fiber-optic connectors. It is placed onto 2239.1 Disc, and then covered with a lapping film.
	2272.1	Fixed Diamond Plate – Aggressive Grind	Sintered Diamond Lap 42 micron, 360 mesh – for fast removal of materials such as glass
	2273.1	Fixed Diamond Plate – Medium Grind	15 micron, 1200 mesh – precursor to finishing with films and cloths



Micron Size	Adhesive-Back Order Code	Plain-Back Order Code	Pack Quantity
0.1	M.8230.1	M8430.1	5
0.5	M.8231.1	M8431.1	5
1	M.8232.1	M8432.1	5
3	M.8233.1	M8433.1	5
6	M.8237.1	M8437.1	5
9	M.8235.1	M8435.1	5
15	M.8236.1	M8436.1	5
30	M.8238.1	M8438.1	5

Polishing Media

Order Code	Description	Micron Size (Approx.)	Unit Size			
2394.1	White Non-Crystallizing Colloidal Silica	0.04	1 gallon (3.8l)			
2394.2	White Non-Crystallizing Colloidal Silica	0.04	32 oz. (950ml)			
2397.1	Blue Non-Crystallizing Colloidal Silica – aggressive removal	0.05	1 gallon (3.8l)			
2392.1	GammaSol Colloidal Alumina	0.05	1 gallon (3.8l)			
2395.1	Ultrafine Non-Crystallizing Colloidal Silica	0.02	1 gallon (3.8l)			
2396.1	Cutting & Lapping Oil	na	1 gallon (3.8I)			
2392.1	Aquigrind- Water Soluble Cutting & Lapping Oil	na	1 gallon (3.8l)			

Cements, Encapsulants & Cleaning Fluid

Order Code	rder Code Description	
2387.1	Crystalwax Cement – Standard mounting wax for wafer and die applications. Soluble in acetone	70ml stick
2305.1	Loctite 460™ is a fast curing, ultra-high bond adhesive for semi-permanent mounting of samples for TEM / Pre-FIB thinning and similar applications. Soluble in acetone	0.7 oz. (22ml) bottle
2307.1	JET SET Cold Mounting Epoxy Kit (2 part)	Makes up to 11
2311.1	Micro-Soap, for micro-organic critical cleaning of samples. Diluted in warm water	32 oz. (950ml) bottle

ULTRA TEC is proud to operate a continuous product improvement program. Product specifications and appearance are subject to modifications without prior notification.

