



## OPHTHALMIC - PLASTIC POLISHES

Universal Photonics offers a variety of premium polishes, pads and equipment for plastic lens processing. To assure maximum satisfaction, we will gladly recommend a polishing system customized to meet your needs. In addition we can help you revolutionize laboratory performance with equipment specifically designed to increase lens quality while reducing operating costs. Contact us to learn more about our advanced line of consumable products, equipment systems and latest processing technologies.

### PLASTIC POLISHES

	PRODUCT CODE	BAUME*	AVG. PARTICLE SIZE (μ)	DESCRIPTION
CTP CUT-TO-POLISH	BD Series	25 - 30	1.2 - 2.2	An aluminum oxide based polishing compound, CTP was developed for ALL lens materials: CR-39, mid/high index, and polycarbonate. Specially formulated for long life, easy cleaning, low foaming. Excellent for high tech coatings. CTP takes surface from generating directly to polishing - Eliminating Fining in Free-Form applications!
ACCELERON SUPREME		16 - 20	1.2 - 2.2	Suspension treated, aluminum oxide polishing compound precision engineered to produce exceptional surface quality on all CR-39, mid/high index, and polycarbonate surfaces. Specially formulated for aggressive use in polycarbonate dedicated systems.
ACCELERON		25 - 30	1.2 - 2.2	Exceptional surface quality on ALL plastic lenses. Ideal for AR and hard coatings; long life and aggressive use in polycarbonate designated systems. Excellent cleanability and sheeting action. Superior suspension system that will not hard settle or cake on cylinder machines. Built in anti-foam agent and will maintain performance even after frozen and thawed.
UNI-BRITE		25 - 30	1.8 - 2.1	Aluminium oxide polish, delivers consistent polishing on CR-39, mid/high index, and polycarbonate lenses. Provides excellent lens cleanability and sheeting action with good stock removal rate and surface finish. UNI-BRITE's higher baume is ideal for Free-Form processing.
TECH POL		22.5 - 24.5	1.0 - 2.0	Ultra-fine aluminum oxide combined with advanced suspension agents produce brilliant surfaces, ideal for AR and hard coated lenses. Tackles critical polishing tasks while yielding excellent efficiency and ease of use. A high tech polish for high tech lenses!
RHODOL XL		20 - 24	1.2 - 2.2	High stock removal rates and superior lens surfaces prior to AR coating. A 99.9% aluminum oxide product with excellent suspension qualities and easy to clean off cylinder machines. Formulated for use on all CR-39, mid/high index, and polycarbonate lens materials.
RHODOL AR		21 - 25	1.3 - 1.5	Developed to rapidly polish a variety of plastic lenses. RHODOL AR successfully addresses the polishing specifications plastic lenses require. Aggressive in nature, it's been formulated to deliver a unique balance between mechanical an chemical removal, suspension and anti-foam agents.
POLYCLEAR		18 - 22	1.4 - 2.3	Successfully addresses the polishing specifications plastic lenses require. Aggressive in nature, it's been formulated to deliver a unique balance between mechanical and chemical removal, suspension and anti-foam agents. NO Freeze Issues: Unlike other polishes, POLYCLEAR's chemical composition will not be affected should it freeze during shipment or storage.
LIBERATOR II		22.5 - 24.5	1.5	Uniquely compounded plastic lens polish producing excellent surfaces on ALL plastic lenses. Suitable for AR coatings. Moderately priced.
AMERICAL PLUS		25 - 30	1.2 - 2.2	High purity aluminum oxide polishing compound developed to rapidly polish CR-39, mid/high index, and polycarbonate surfaces. Specially formulated for long life, easy cleaning and low foaming. Perfect for multi-coating vacuum systems.
XLPA		25.5 - 27.5	1.5 - 2.5	Specifically formulated, 99% pure aluminum oxide abrasive particles, and high baume provide superior surface quality with extremely fast polishing of CR-39, polycarbonate and mid/high index lenses Suspended in an anti-foaming, water based media, which retains the abrasive particles in suspension during use for rapid polishing and long slurry life.
QUICK MIX		24 - 26**	1.7 - 2.7	Dry powder for mixing with tap water at the point of use. Excellent suspension, combined with fast stock removal rate and an exceptional long life if filtered daily Unlimited shelf life with a build in anti-foam agent and no freezing problems. **Baume dependent on dry powder to water ratio.

\* Baume range is dependent on thoroughly mixing product prior to use.

For more information or to place an order contact us via email: [info@universalphotonics.com](mailto:info@universalphotonics.com) or call 800.645.7173  
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