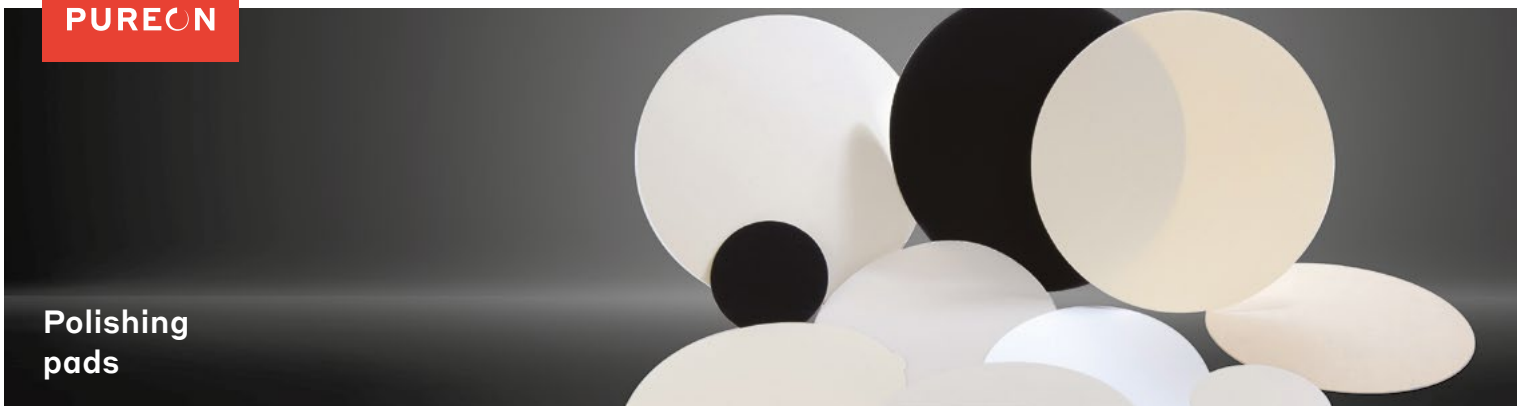
PUREON



Advanced polyurethane with micropore structure, puck form

IC Optic

IC Optic is available as flat pads, or 3-dimensional pucks.

Pureon offers a variety of slurries in a wide range of viscosities and custom formulations to match the IC Optic puck. We are happy to assist you in finding the best suitable products.

Advanced polyurethane with micropore structure in puck form for CNC spherical optics

Next generation optical surfaces will be manufactured in rigorous, predictive, process-controlled environments. Recognizing that your polishing consumables require that same consistency, Pureon is pleased to offer IC Optic. Made from the same controlled variation-free material that transformed semiconductor manufacturing, IC Optic will have the same transformative effect on the Optics Industry. IC Optic is available as flat pads, or 3-dimensional pucks. The IC Optic puck can be used in high-speed CNC or spindle polishing equipment, replacing the conventional configuration of petal pad glued onto a shaped metal or glass formed tool.

Product specifications

Base material	Urethane
Shelf life	No expiration
Applications	Aluminosilicate, APEX, Berylium, BK7, BK9, Borofloat, Borosilicate, Ceramic, Cleartran - Zn Su Multi-spectral, Crystal quartz, Fused, Fused silica, Germanium, Glass, Gorrilla, Leaded crystal, Phosphate, Poly carbonate lens, Pyrex, Quartz, SF6 flint, Soda lime - float, Zerodur, Zinc, Zinc borosilicate, Zinc selenide, Zinc sulfide

Contact
sales@pureon.com
www.pureon.com/sales-contacts

IC Optic highlights

- CNC Synchronous polishers.
- Plano or spherical optics.

Pureon offers a wide range of customize tailored solutions. More information can be found on www.pureon.com/products/overview

Instructions

Handling

Pureon recommends mounting the IC Optic puck onto an adaptor. The puck should be epoxy-mounted onto the adaptor, which is then screw-mounted onto the arbor/stem. Adaptors are available from Pureon and are sold separately from the pucks. Contact us for the adaptor specific to your OEM tool configuration.

Storage

Product should be stored in the original packaging to maintain part number and lot traceability. The IC Optic should be kept from prolonged exposure to ultraviolet light sources.

Disposal

Dispose of in accordance with all applicable local regulations.

All information is non-binding and provided for information purposes only. Subject to change without notice.