

DURALON FOR OPHTHALMIC

- NEW PRODUCT ANNOUNCEMENT -

SUMMARY

DURALON is an innovative surface modification, by using fluorinated polyether, to create a durable, mono-molecular anti-smudge surface.

APPLICATIONS

DURALON is the most effective for glass and SiO₂ coated surfaces.

- Ophthalmic lenses
- Optical lenses
- Optical filters
- Displays
- Mirrors
- Glass

FEATURES

DURALON adds the following characteristics to the surface.

- Anti-smudge, reduction of dirt transfer to the surface
- Easy to clean, Improvement of cleanability
- Hydrophobic, improvement of water repellency
- Oleophobic, improvement of oil repellency
- Durability, abrasion resistant and protection against micro-scratches
- Low friction, improvement of surface smoothness
- Low refractive index, highly transparent in the visible spectrum

CONTACT INFORMATION

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DURALON is our **hydrophobic product family** tailored to the needs of the Optical Industry to reach outstanding coating results.

Each material differs from each other and reflects the individual targets of our customers in hydrophobicity, oleophobicity, cleanability and durability.

DURALON can be applied in all common PVD chambers no matter if thermal or e-beam evaporation!



Some impressions:

- **DURALON** as a liquid for pipetting



- **DURALON** as a liquid for coating machines using ampules



- **DURALON** tablets unpacked, ready to use for coating

COTEC®

Products of DURALON family:

DURALON SPC



DURALON AFP PRO



DURALON USF



DURALON UltraTec



To see more of our product portfolio including AR coating material, machinery, accessories and process support, contact us for presentation or go to www.cotec-gmbh.com

For requests or questions please contact us under +49 6188 994 62 0 or send your request to sales@cotec-gmbh.com We are happy to get in contact with you!!!

SDC

