



www.dacvision.com

DAC Vision North America
 3630 W. Miller Road, Suite 350
 Garland, TX 75041 U.S.A.

Telephone: 972.677.2700
 Fax: 972.677.2800
dacvision.na@dacvision.com

SuperOn™
 Exclusive Distributor



DAC Vision™ is the world's leading manufacturer and provider of ophthalmic laboratory supplies used to process spectacle lenses. Being #1 is a result of our customer-centric philosophy, based upon:

Quality

Our focus on superior quality assures that our products exceed your expectations and satisfy your customers. DAC Vision tests its products worldwide in everyday work environments, from wholesale labs to small ECP practices.

Service

With over 60 years of optical industry experience, our technical sales force knows your business and your needs. Our customer service team is unsurpassed at assisting you during—and after—the purchase process. And, for fast order fulfillment, our factories and warehouses are strategically located in Europe, Asia and North America, with multiple distribution centers throughout the world.

Innovation

Product development that benefits your business has always been our priority and pride. DAC Vision continually improves and adapts products to your current technology needs and also anticipates and prepares for your future ones.



Over the years, AR and Top Coat treatments have become the standard of the market. DAC Vision is the exclusive distributor of SuperOn™, an established, high-quality brand that offers high-purity chemicals, super-hydrophobic top coats and an assortment of consumables for vacuum deposition equipment.

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Product Guide for Coatings & Treatments



Consumables

Anti-Reflective Chemicals

AR products are available in different sizes and shapes for electron beam gun or thermal boat evaporation. Please consult us for any specific size or form requirements.

- DVCR-1KG Cr – Chromium*
99.99%, 1-3 mm granules
- DVMGF2-1KG..... MgF2 – Magnesium Fluoride*
99.99%, 1- 2.5 mm granules
- DVMGO-1KG..... MgO – Magnesium Oxide*
99.99%, 1-3 mm granules
- DVSIO-1KG..... SiO – Silicon Monoxide**
99.99%, 1-3 mm granules
- DVSIO2-1KG..... SiO₂ – Silicon Dioxide**
99.99%, 1-3 mm granules
- DVTI3O5-1KG..... Ti3O5 – Titanium Oxide*
99.99%, 1-3 mm granules
- DVZRO2-1KG ZrO₂ Zirconium Dioxide*
99.99%, ø15 mm x 7.5 mm
gray tablet



*Chemicals are available in 1kg, 500g and 100g.
**Chemicals are available in 1kg and 500g.



Top Coat

Top coat treatments can be customized for chamber size and desired thickness. Having exceptional super-hydrophobic properties, our top coat treatments are smooth and abrasion-resistant over time. Please consult us for any specific application or parameter.

Super-Hydrophobic Pills

-  DVHP201 ø11 mm x 7 mm Tablet
20 nm thick topcoat layer
DVHP201-10 (10/Pack)
DVHP201-100 (100/Bottle)
-  DVHP204 ø12.5 mm x 6.25 mm Tablet
25 nm thick topcoat layer
DVHP204-10 (10/Pack)
DVHP204-100 (100/Bottle)

Crucible Liners

D=Diameter, H= Height, PD=Pocket Depth, PH= Pocket Height

- DVCRBM-009 Crucible Liner Molybdenum
(Satis 360/380) 30.9D, 24.7H, 18.9PD, 10PH
- DVCRBM-010 Crucible Liner Molybdenum
(Satis 360/380) 30.9D, 23H, 22.1PD, 16.5PH
- DVCRBM-022 Crucible Liner Molybdenum
(Satis 360/380) 30.9D, 24.5H, 16.2PD, 4.5PH
- DVCRBM-039 Crucible Liner Molybdenum
(Satis 360/380) 30D, 16.5H, 23PD, 7.9PH
- DVCRBM-307 Crucible Liner Molybdenum
(Satis 360/380) 30.9D, 24.5H, 16.2PD, 8.2PH



- DVCRBM-020 Crucible Liner Molybdenum
(Satis 900/1200) 28.6D, 12.7H, 18.5PD, 4.5PH
- DVCRBM-029 Crucible Liner Molybdenum
(Satis 900/1200) 28.6D, 12.7H, 16PD, 8PH
- DVCRBM-037 Crucible Liner Molybdenum
(Satis 900/1200) 46.7D, 19.6H, 18.4PD, 8PH
- DVCRBM-016 Crucible Liner Molybdenum
(Leybold) 21D, 12H, 14.9PD, 7.6PH
- DVCRBM-018 Crucible Liner Molybdenum
(Leybold) 23.7D, 10.2H, 15.4PD, 5.3PH
- DVCRBM-028 Crucible Liner Molybdenum
(Leybold) 25D, 10H, 16PD, 8PH
- DVCRBM-030 Crucible Liner Molybdenum
(Leybold) 21D, 11.7H, 14.2PD, 10PH

Boats and Filaments

- DVBTML-301 Boat Evaporation Molybdenum
0.5 x 13.2 x 49.5 mm
- DVBTTG-302..... Boat Evaporation Tungsten
0.4 x 13 x 49 mm
- DVWFLM-304..... Filament Mark I, Tungsten (10/Pack)
- DVWFLM-302..... Filament E-Gun, Temescal (5/Pack)
- DVWFLM-303..... Filament Mark II, Tungsten (10/Pack)



Insulators

- DVNSTR-601..... EB-Gun Filament Insulator
Flanged. White Round (10/Pack)
- DVNSTR-602..... Ion-Gun Magenta Insulator
Pink Round (10/Pack)
- DVNSTR-603..... Ion-Gun Ruby Red Insulator
Red Balls (10/Pack)
- DVNSTR-604..... Ion-Gun Locating Insulator
White Rectangle (10/Pack)



Crystals

- DVXTL6-001 Gold, 6Mhz (10/Pack)
- DVXTL6-002 Silver, 6Mhz (10/Pack)
- DVXTL6-003 Alloy, 6Mhz (10/Pack)



Technical Assistance

DAC Vision has exclusively partnered with TWI to develop and implement our recommended coating procedures. Our partnership enables us to offer assistance in troubleshooting and general coating process consultation.

For complete catalog, please visit: www.dacvision.com