Abrisa Technologies Custom Fabricates and Optically Coats SCHOTT D 263® T eco Ultra-Thin Glass

April 22, 2020 – Santa Paula, CA - Abrisa Technologies inventories sheet sizes of SCHOTT D 263® T eco ultra-thin glass in dimensions of 440 x 360mm which can be custom fabricated and optically coated to meet application specific requirements.

Available in thicknesses of 0.1mm to 1.1mm the clear, lightweight, low fluorescence borosilicate glass provides excellent luminous transmission and high chemical resistance. Additionally, the SCHOTT specific down-draw method results in an excellent surface finish, while surface roughness is typically < 1nm RMS range.

According to Susan Hirst, Product Development Manager for Abrisa Technologies, SCHOTT D 263® T eco ultra-thin glass can be custom fabricated to meet individual customer specifications. It is an excellent choice for ultra-lightweight mobility and scanning applications, ultra-low-profile displays and devices, miniature and micro-electronics and sensors and chemical process resistant slides and sample platforms.”

Additionally, a wide array of applications include: lightweight windows and mirrors for mobility, wafer-based micro-optics for augmented reality, virtual reality and telecon, optical caps for sensors and diodes, ultra-thin ITO heaters and bus bars, biotech samples and slide surfaces, sunlight and heat resistant in-cabin displays, low profile displays and human interface devices, low alkali mobility for active matrix displays, ultra-thin cover glass.

Stocked thicknesses of SCHOTT D 263® T eco for custom fabrication and coating include: 0.1mm, 0.175mm, 0.4mm, 0.55mm, 0.7mm and 1.1mm. Special requests can be accommodated for 0.07mm. In-house value-added solutions include oleo/hydrophobic, anti-reflective, ITO/IMITO coatings, bus bars, screen printed graphics, application of safety films, mounting tapes and gaskets, laser marking and more.
Abrisa Technologies is a recognized, US based, global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, biomedical, telecom and scientific R&D. We provide custom flat glass and coating products for applications such as: flat panel display, touch and gesture recognition, imaging and surveillance, entertainment, lighting, advanced instrumentation and photonics.

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