Bendable Ultra-Thin SCHOTT AS 87 eco Aluminosilicate Glass Now Available from Abrisa Technologies

Santa Paula, CA – Abrisa Technologies is pleased to announce that SCHOTT AS 87 eco an ultra-thin aluminosilicate glass with extremely high levels of bending and impact strength is now available from Abrisa Technologies. AS 87 has a sleek feel, superior scratch resistance and is an excellent choice for use as cover or enhancement glass on low profile displays, touch sensors and other high use applications where robustness as well as low profile and weight are a concern.

AS 87 has excellent clarity and a broad transmission range (UVB to IR) making it well suited for photopic displays, NIR and SWIR sensors and scanners, UV cured constructs and a host of other applications. Abrisa Technologies offers the material with available sheet sizes of 500 x 400 mm and thicknesses of 0.100 and 0.145, 0.210, 0.250 and 0.300mm. Special process HIE™ chemical strengthening is available for thicknesses of 0.210mm and higher for additional impact and damage resistance. Optical coating services are also available on limited format sizes.

According to Lisa Tsufura, Product Manager for Abrisa Technologies, “Typical applications where SCHOTT AS 87 eco is well suited include cover glass for displays and touch panels, fingerprint sensors (FPS), medical and bio-medical application, automotive interiors, camera imaging (CIS) or other applications where ultra-thin “add on” optical and damage resistance performance is desired.”

Lisa also states “Abrisa Technologies provides custom fabrication for AS 87 eco including precision shaping, edge finish and features, specialty HIE chemical strengthening, optical coating services (broadband and diode AR, ITO heater/EMI shielding, filters, UV and IR suppression), oleo/hydrophobic options, as well as color matched screen printed graphics for a Total Solution.”
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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