

Free-standing CNT membranes

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Canatu's carbon nanotube membrane is the world's thinnest and strongest CNT membrane, exhibiting high transmittance (>97%T at EUV/X-ray), low flare and high thermal stability (>1500°C). Membrane made with Canatu carbon nanotubes have extraordinary mechanical, thermal and optical properties, making them ideal for extreme conditions, such as EUV pellicles in the semiconductor industry and X-ray windows in space applications.

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