Super Support Film for High-Resolution Electron Microscopy

Features
1) It is a three-dimensionally polymerized carbon film.
2) It shows an amorphous texture and high transparency to electrons.
3) It is mechanically strong and resists heat, chemicals, and electron bombardment.
4) It has a very smooth surface, suitable for negative staining.

↑Negative staining of influenza A virus using a Super support film-coated microgrid (x 100,000)
← Negative staining of hepatitis B core particles (x 350,000, Inset x 1,600,000)
(By courtesy of Dr. Yamaguchi, Chiba University, Japan)