

Choosing the Best Support Film for your Application



EM RESOLUTIONS

Supporting Electron Microscopy

Most Suitable = √√ Suitable = √ Not Suitable = Blank

Substrate Application	Type of Support Film									
	Formvar Only	Formvar Carbon	Carbon	Ultra-Thin Carbon	Holey Carbon	Lacey Carbon	Graphene Oxide on Holey/Lacey Carbon	Quantifoil	Graphene Oxide on Quantifoil	Silicon TEMwindows
Biological Suspensions		√	√	√√	√	√	√√	√	√√	√
Diffraction Studies				√	√	√	√√	√	√√	√
High Resolution Microscopy				√√	√	√	√	√	√	√
High Temperature Techniques / Heating Stage			√							√√
Low Magnification Microscopy	√	√√	√	√	√	√	√	√	√	√
Particulate Suspension		√	√	√√	√√	√√	√	√	√	√
Powders, Dry		√	√							
Low Temperature Techniques	√	√√	√	√	√	√	√	√	√	√
Thin Sections	√	√√	√	√	√	√	√	√	√	√