

General Description of Value-Tec TEM Support Grids

The Value-Tec electron microscopy support grids are quality TEM support grids at low prices intended for educational, non-critical, general and high use applications. The Value-Tec TEM grids are manufactured with the same high production standards as the EM-Tec TEM support grids. However, instead of individual inspection, they are sample inspected per production batch which results in lower costs. Available materials are Cu and Ni only in the range of 50 to 400 square mesh. All Value-Tec TEM grids have a center mark. Packaged as 120 grids per vial which is 20% more than the standard TEM grid packaging.

Specifications of the Value-Tec TEM support grids

Mesh	Pitch μm	Hole μm	Bar μm	Transmission %	Rim width μm	Thickness μm	Diameter mm
50	508	425	83	70	375	25	3.05
100	254	204	50	65	375	25	3.05
150	169	125	44	55	375	25	3.05
200	127	90	37	50	375	25	3.05
300	85	54	31	40	375	25	3.05
400	64	38	26	35	375	25	3.05