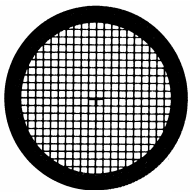
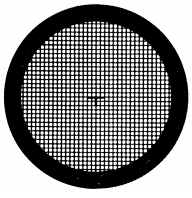
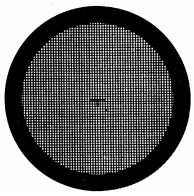
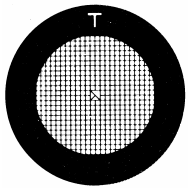
TAAB 'Micron' Grids

TAAB Grids offer unprecedented transmission without loss of support, have clean smooth bars with **specified** aperture sizes and are manufactured to very fine tolerances. Extremely high quality grids packed 100 grids per vial.


100 Micron


50 Micron


25 Micron



HT300

Lines/inch	GT001/C = 100 Micron Copper		Material	um				Hole/Bar
Mesh	Style	Cat. No.	Copper	Pitch	Bar Width	Hole Width	Transmission	Ratio
203	100 MICRON	**GT001/C**	✓	125	25	100	64%	4:1
363	50 MICRON	**GT002/C**	✓	70	20	50	51%	2.5:1
604	25 MICRON	**GT003/C**	✓	42	17	25	35%	1.5:1
300	HT300	**GT004/C**	✓	84	7.5	76.5	83%	10.2:1

Maxtaform & Embra Grids

See also page 1.23 for Maxtaform New Value Range

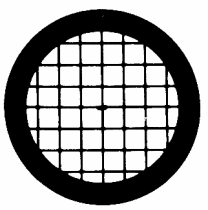
Copper, Copper/Rhodium, Nickel and Maxtaform Gold grids are packed 100 grids per vial, Embra Gold grids and all other materials are in quantities of 25 grids per vial. ***Minimum order of 5 vials for Gold grids***

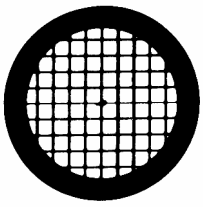
Apart from grids coated on one side with rhodium, all grids in copper, nickel and gold are matt on one side, bright on the other side.

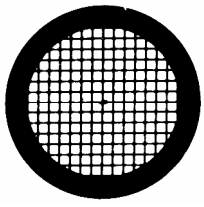
All grids are approximately 25 micron thickness.

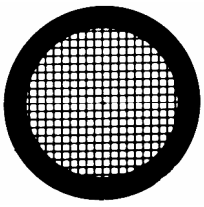
Square Mesh - High Grade Range 3.05mm - Maxtaform

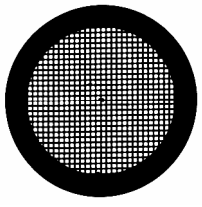
Special attention should be drawn to this High Grade range of grids with the feature of reduced bar widths. These grids are available in Copper with one surface coated with inert Rhodium, noted for it's stability over long periods of time. These extra high quality grids eliminate tarnishing and give positive identification of one surface. The high quality range is completed with grids in Gold and Nickel.

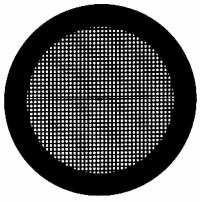

HR21


HR22


HR23


HR24


HR25


HR26

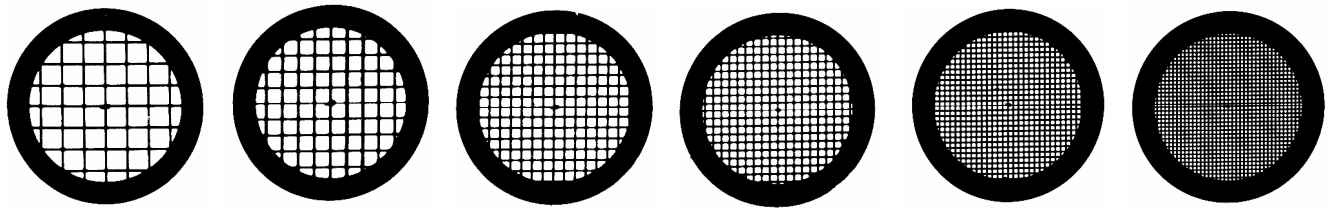
Lines/inch	GM029/CR = HR21 Cu/Rh		Materials				um		
Mesh	Style	Cat. No.	C	N	CR	G	Pitch	Bar Width	Hole Width
75	HR21	**GM029/**	—	✓	✓	✓	338	50	288
100	HR22	**GM030/**	—	✓	✓	✓	254	41	213
150	HR23	**GM031/**	—	✓	✓	✓	165	34	131
200	HR24	**GM032/**	—	✓	✓	✓	127	24	103
300	HR25	**GM033/**	—	✓	✓	✓	84	23	61
400	HR26	**GM034/**	—	✓	✓	✓	63	20	43

Material Legend **C** = Pure Copper **N** = Pure Nickel **G** = Pure Gold **CR** = Copper with Rhodium flash on one

Grids & Specimen Supports

Square Mesh - Economy Range 3.05mm - Maxtaform

The economy range of EM grids was designed to provide good quality square mesh grids at a very competitive price. The continual high demand for these grids means that it is still possible to manufacture at a low price without losing the inherent quality of Maxtaform grids.



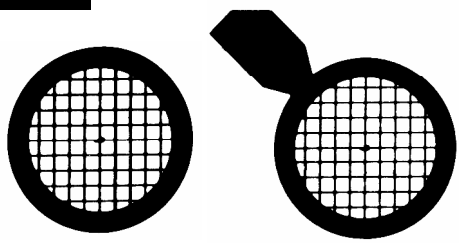
HF31 HF32 HF33 HF34 HF35 HF36

Maxtaform Grids

Lines/inch	GM011/C = HF31 Cu		Materials				µm		
Mesh	Style	Cat. no.	C	N	CR	G	Pitch	Bar width	Hole width
75	HF31	**GM011/**	✔	✔	—	—	339	60	279
100	HF32	**GM012/**	✔	✔	—	—	254	50	204
150	HF33	**GM013/**	✔	✔	—	—	169	38	131
200	HF34	**GM014/**	✔	✔	—	—	127	26	101
300	HF35	**GM015/**	✔	✔	—	—	85	25	60
400	HF36	**GM016/**	✔	✔	—	—	64	23	41

Square Mesh - Plain & with Handles 3.05mm - Embra

Embra & Maxtaform grids are now manufactured by the same company



Copper and Nickel grids are packed 100 grids per vial, all other materials are in quantities of 25 grids/vial

Embra Grids

Lines/inch	GM001/C = 1G75 Cu		Materials							µm			Similar to	
Mesh	Style	Cat. no.	C	N	G	M	S	T	A	Pitch	Bar width	Hole width	Maxtaform	Handle/Tab
75	1G75	**GE001/**	✔	✔	✔	✔	✔	✔	✔	339	55	284	HF31	—
75	3HG75	**GE002/**	✔	✔	✔	✔	✔	✔	✔	339	55	284	HF32	✔
100	!G100	**GE003/**	✔	✔	✔	✔	✔	✔	✔	254	50	204	HF32	—
100	3HG100	**GE004/**	✔	✔	—	—	—	—	—	254	50	204	HF33	✔
150	1G150	**GE005/**	✔	✔	✔	✔	✔	✔	✔	169	44	125	HF33	—
150	3HG150	**GE006/**	✔	✔	✔	—	—	—	—	169	44	125	HF34	✔
200	1G200	**GE007/**	✔	✔	✔	✔	✔	✔	✔	127	37	90	HF34	—
200	3HG200	**GE008/**	✔	✔	✔	✔	✔	✔	—	127	37	90	HF35	✔
300	1G300	**GE009/**	✔	✔	✔	✔	✔	✔	—	85	31	54	HF35	—
300	3HG300	**GE010/**	✔	✔	✔	✔	✔	✔	—	85	31	54		✔

Material Legend **C** = Pure Copper **N** = Pure Nickel **G** = Pure Gold **CR** = Copper with Rhodium flash on one face
S = Stainless Steel **T** = Tungsten **A**= Aluminium **M**= Molybdenum

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