



KUANG TAI

Kuang Tai Metal Industrial Co.,Ltd.

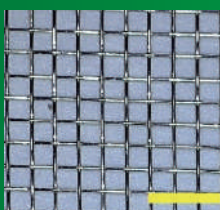
Established in 1978, KuangTai has been a leader in welding consumables and stainless steel wire drawing. Our new KT stainless steel insect-proof nets and KT greenhouses are in line with the ESG concept. These nets provide high ventilation, complete insect-proofing, weather resistance, and durability against acids and alkalis, ensuring crop protection and safety.

Notably, KT's stainless steel insect-proof nets are made from 100% recyclable materials, which will undoubtedly aid farmers in advancing towards sustainable organic agriculture in the future.

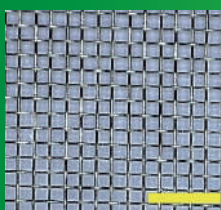


KTSS nets

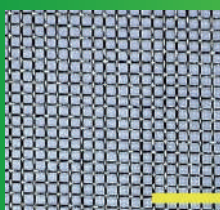
40 mesh



60 mesh



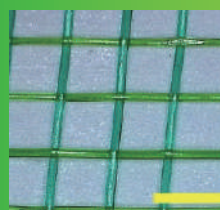
80 mesh



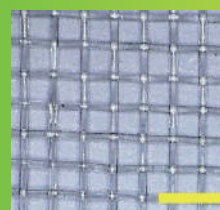
Bar = 2mm

General plastic nets

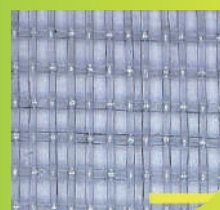
16 mesh



32 mesh



50 mesh



Product comparison

KTSS nets

General plastic nets

	40	60	80	16	32	50
Mesh	40	60	80	16	32	50
Wire dia	0.1mm	0.08mm	0.08mm	0.31mm	0.29mm	0.29mm
Aeration rate	87%	83%	74%	87%	71%	51%
Electrostatic attraction	X	X	X	O	O	O
Photolysis definition	Hardly	Hardly	Hardly	Easily	Easily	Easily
Allowable temperature	700°C	700°C	700°C	200°C	200°C	200°C
Recyclable	Recyclable	Recyclable	Recyclable	Unrecyclable	Unrecyclable	Unrecyclable
Service life	20 years	20 years	20 years	3 years	3 years	3 years

Common agricultural pests	40 mesh Wire dia. = 0.1 mm	60 mesh Wire dia. = 0.08 mm	80 mesh Wire dia. = 0.08 mm	Image
Diamondback moth	Block out	Block out	Block out	
Tobacco cutworm	Block out	Block out	Block out	
Slug caterpillars	Block out	Block out	Block out	
Tomato leafminer	Block out	Block out	Block out	
Myzus persicae	Block out	Block out	Block out	
Scale insect	Block out	Block out	Block out	
Cotton aphid	Block out	Block out	Block out	
Melon thrips	Can't block	Block out	Block out	
Silverleaf whitefly	Can't block	Block out	Block out	
Flower thrips	Can't block	Can't block	Block out	
Red spider mite	Can't block	Can't block	Block out	
Broad mite	Can't block	Can't block	Can't block	