

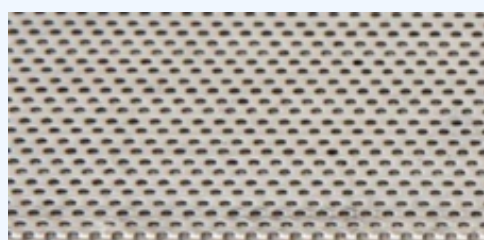


Super high-ratio perforated metal:

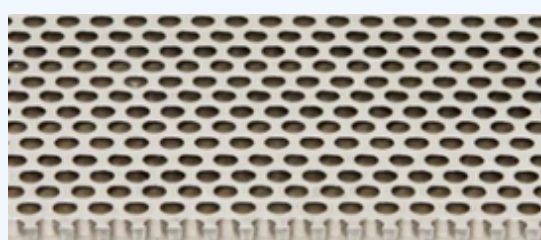
OKUTANI offers the unattainable perforated metal ratio.

SUPER PUNCHING perforates with holes smaller than the material's thickness, which previously thought impossible.

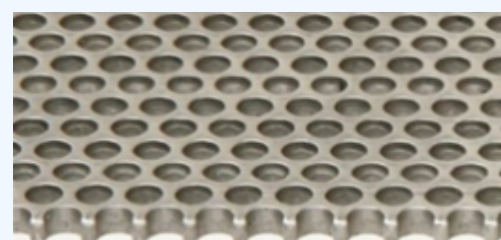
ULTRA SUPER PUNCHING™ pushes the envelope even further by allowing perforating of material up to twice the thickness of the hole diameter.



3010 OA 22.6%
1t x ϕ 0.75 x 1.5mm centers



3070 OA 40.4%
3t x ϕ 2 x 3mm centers



3090 OA 51.0%
3t x ϕ 3 x 4mm centers



3038 OA 22.7%
2T x ϕ 1 x 2mm centers



3063 OA 22.7%
3t x ϕ 1.5 x 3mm centers



3165 OA 32.6%
6t x ϕ 3 x 5mm centers

What is the application?

Final Filtration Processes

Cosmetics, Food & Beverage & etc.

Industrial Filtration

Pharmaceutical, Water, Wastewater Treatment, Nuclear Power Generation, Oil Refining & etc.

Automotive Solutions

Audio Speaker Covers for Vehicles, Lightweight Material Solutions & etc.

Equipment Screens

Optimize Filtration in Milling Trommels, Granulating Machines, Rectifiers & Grinders.

High-Performance Parts

Applications require exceptional durability and high-pressure resistance in Airplanes, Trains & etc.



"List of Standard Material"



#	Material	Thickness	Hole size	Hole Centers	Hole Pattern	Centers	Open area	Max.size
SUPER PUNCHING								
3010	304 (SUS304J2)	1mm	φ0.75	1.5	ROUND	Staggred	22.6%	610 x 1000
3015		1mm	φ0.75	2			12.8%	1219 x 1219
3020		1mm	φ0.8	1.6			22.7%	610 x 1219
3023	304L	1mm	φ0.9	2			18.4%	1219 x 1219
3025		1.2mm	φ1	2			22.8%	
3028	304 (SUS304J2)	1.2mm	φ1	3			10.1%	1219 x 1219
3030		1.5mm	φ1	3			10.1%	1219 x 1219
3033		1.5mm	φ1	2.5			14.5%	
3040		2mm	φ1.2	2.4			22.7%	500 x 1000
3045	304L	2mm	φ1.5	3			22.8%	1000 x 2000
3050	304	2mm	φ2	3			40.4%	1219 x 2438
3060	304L	2.5mm	φ1.5	3			22.8%	500 x 500
3065		2.5mm	φ2	3.5			29.6%	1000 x 2000
3070		3mm	φ2	3			40.4%	1219 x 1219
3075		3mm	φ2	4			22.7%	
3080		3mm	φ2.5	5			22.7%	1219 x 2000
3090		3mm	φ3	4			51.1%	1000 x 2000
3095	304	3mm	φ4	5			58.2%	
3100	304L	4mm	φ3	5			32.6%	
3105		4mm	φ3.5	6			30.8%	
3110		4mm	φ4	6			40.3%	
3150		5mm	φ4	8			22.7%	
3155		5mm	φ4.5	9.5			20.3%	1219 x 2438
3170		6mm	φ4.5	10.5			16.6%	1000 x 2000
3175		6mm	φ5	8			35.4%	
3180		6mm	φ6	9			40.3%	
ULTRA SUPER PUNCHING™								
3038	304	2mm	φ1	2	ROUND	Staggred	22.7%	500 x 500
3031		2mm	φ1	3			10.1%	
3063		3mm	φ1.5	3			22.7%	
3165	316L	6mm	φ3	5			32.6%	

※The material complies with the Japanese Industrial Standard (JIS).

Ready to Revolutionize Your Metal Perforation?

For more information



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