

# OKUTANI

**SUPER PUNCHING**

Registered trademark

*"Going beyond the limits"*

Stainless steel perforated with holes smaller than the overall thickness of the material has

been unavailable... *UNTIL NOW*. However, **SUPER PUNCHING** made it possible.

Also **ULTRA SUPER PUNCHING** has achieved a material thickness of *TWICE* the hole diameter.

Applications: 1. Final filtration processes in the cosmetic industry and food & beverage industry. 2. Filtration processes in the pharmaceutical industry, water industry, wastewater treatment, nuclear power generation and oil refinery plants. 3. Audio speaker covers in vehicles. 4. Filtration screens in milling trommels, granulating machines, rectifiers and grinders. 5. Parts requiring high durability and high-pressure resistance in airplanes, trains, etc.

*"Technology none can catch up to"*



**OKS1895**



**3010**

.0393"t x  $\phi$ .0295" x .0591 centers  
**OA 22.7%**



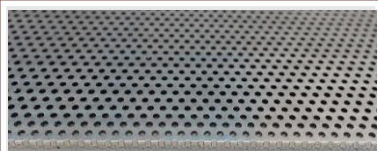
**3070**

.1181"t x  $\phi$ 0.0787" x 0.1181 centers  
**OA 40.3%**



**3090**

.1181"t x  $\phi$ 0.1181 x .1575" centers  
**OA 50.6%**



**3038**

.0787" x  $\phi$ .0394" x .0787" centers  
**OA 22.7%**



**3063**

.1181"t x  $\phi$ 0.0591" x .1181" centers  
**OA 22.7%**



**3165**

.2362"t x  $\phi$ .1181" x .1969" centers  
**OA 32.6%**



# 'List of Standard Material'



#	Material	Thickness	Hole size	Hole Centers	Hole Pattern	Centers	Open area	Max.size		
<b>SUPER PUNCHING</b>										
3010	304 (SUS304J2)	0.0394"	0.0295"	0.0591"	ROUND	Staggred	22.50%	24" x 39"		
3015		0.0394"	0.0295"	0.0787"			12.70%	48" x 48"		
3020		0.0394"	0.0315"	0.0630"			22.50%	24" x 48"		
3023	304L	0.0394"	0.0354"	0.0787"			18.40%	48" x 48"		
3025		0.0472"	0.0394"	0.0787"			22.50%			
3028	304 (SUS304J2)	0.0472"	0.0394"	0.1181"			10.00%	48" x 39"		
3030		0.0591"	0.0394"	0.1181"			10.00%	48" x 48"		
3033		0.0591"	0.0394"	0.0984"			14.40%			
3040		0.0787"	0.0472"	0.0945"			22.50%	19" x 39"		
3045	304L	0.0787"	0.0591"	0.1181"			22.50%	39" x 78"		
3050	304	0.0787"	0.0787"	0.1181"			40.00%	48" x 96"		
3060	304L	0.0984"	0.0591"	0.1181"			22.50%	19" x 19"		
3065		0.0984"	0.0787"	0.1378"			29.40%	39" x 78"		
3070		0.1181"	0.0787"	0.1181"			40.00%	48" x 48"		
3075		0.1181"	0.0787"	0.1575"			22.50%			
3080		0.1181"	0.0984"	0.1969"			22.50%	48" x 78"		
3090		0.1181"	0.1181"	0.1575"			50.60%	39" x 78"		
3095		304	0.1181"	0.1575"			0.1969"		57.60%	
3100	304L	0.1575"	0.1181"	0.1969"			32.40%			
3105		0.1575"	0.1378"	0.2362"			30.60%			
3110		0.1575"	0.1575"	0.2362"			40.00%			
3150		0.1969"	0.1575"	0.3150"			22.50%			
3155		0.1969"	0.1772"	0.3740"			20.20%	48" x 96"		
3170		0.2362"	0.1772"	0.4134"			16.50%	39" x 78"		
3175		0.2362"	0.1969"	0.3150"			35.20%			
3180		0.2362"	0.2362"	0.3543"			40.00%			
<b>ULTRA SUPER PUNCHING</b>										
3038	304	0.0787"	0.0394"	0.0787"			ROUND	Staggred	22.70%	19" x 19"
3031		0.0787"	0.0394"	0.1181"					10.10%	
3063		0.1181"	0.0591"	0.1181"					22.70%	
3165	316L	0.2362"	0.1181"	0.1969"	32.60%					

※Regarding to material , it is based on Japanese Industrial Standard.

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More information

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