

# Product Information Sheet for PLATion™

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## 1. PRODUCT DETAILS

### Trade name:

PLATion™ - Platinum coated Titanium Screen Packs

### Product description:

4 pieces of 0.254 mm Titanium Expanded Metal welded on a 0.051 mm thick Platinum coated Titanium Expanded Metal.

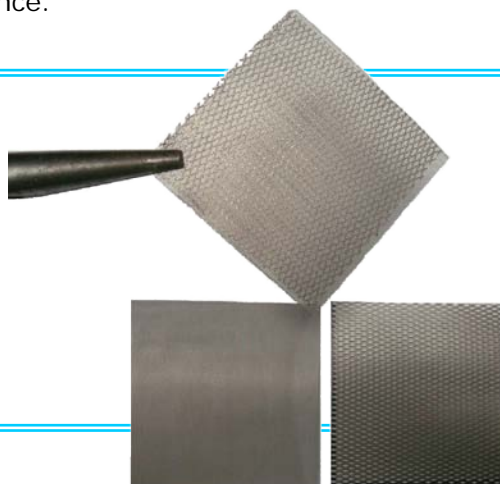
### Application:

It is designed as a diffuser for use with HYDRion™ water electrolysis membranes, however PLATion™ can be used as a diffuser for other electrochemical applications. Material can handle extreme conditions; it has an excellent corrosion resistance.

## 2. PRODUCER / SUPPLIER

### Ion Power, Inc

720 Governor Lea Road  
New Castle, DE 19720 USA  
Phone: (302) 832-9550  
Toll Free: (877) 345-9198  
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## 3. PHYSICAL PROPERTIES

### Coarse Screen



### Fine Screen



Opening Dimension (Length x Width)	Material Thickness	Strand Width	Weight
1.270 mm x 3.175 mm	0.254 mm	0.305 mm	0.050 g/cm <sup>2</sup>
0.470 mm x 0.787 mm	0.051 mm	0.099 mm	0.009 g/cm <sup>2</sup>

- Overall thickness of screen pack: 1.067 mm

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