

# MicroC Foam<sup>®</sup> Polyurethane Foams

## PW series waterproof foam-Preliminary Data

**Very Soft Polyurethane Foams with good waterproof function.**

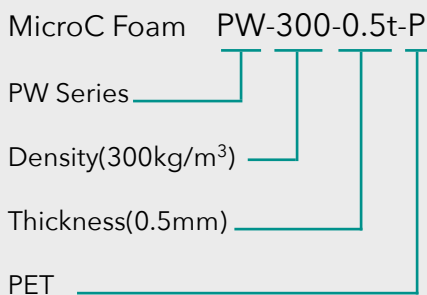
### Benefits

- Waterproof sealing
- Long term spring force
- Super compression set resistance

### Applications

- Circuit board chip sealing
- Connector sealing
- Frame sealing
- I/O port sealing

### Naming



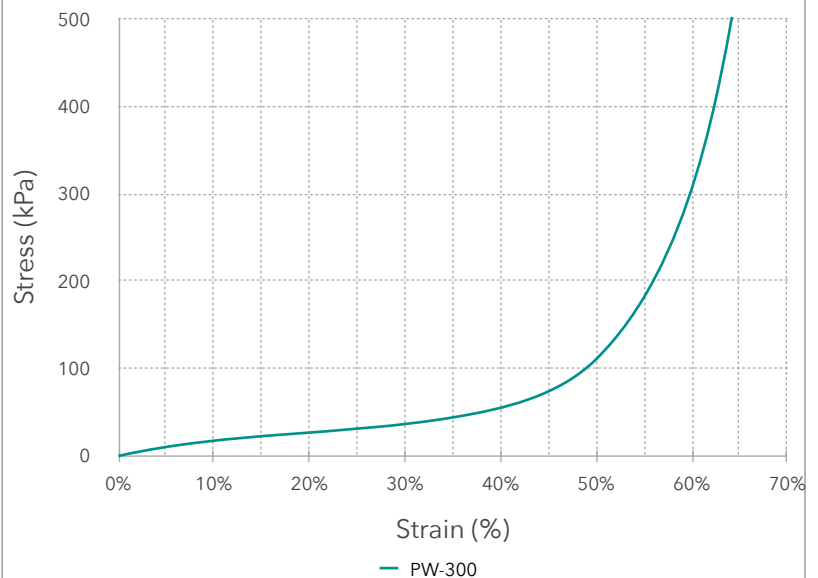
### Storage

Store in a dry and cool place

No direct exposed to UV or solvent

| Properties  | Test Method                          | PW Series       |
|---|--------------------------------------|-----------------|
| Density, kg/m <sup>3</sup> (lb/ft <sup>3</sup> )<br>Tolerance,% | ASTM D3574 Test A                    | 300(19)<br>±10  |
| Thickness,mm<br>Tolerance                                       |                                      | 0.3~1.0<br>±10% |
| Compression Set % max,<br>50%, 70                               | ASTM D3574 Test D                    | 10              |
| Compression Force<br>Deflection, Range kPa,<br>Typical kPa      | ASTM D3574 Test C.<br>25% deflection | 8~58<br>30      |
| Color   |                                      | Black           |
| Recommended Constant<br>Use, max                                |                                      | 70°             |

PW series CFD Curve



MicroC Foam<sup>®</sup> is a registered trademark of Shengying Corporation.  
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