

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

## PI series impact absorption foam

### Soft Polyurethane Foams with good impact absorption.

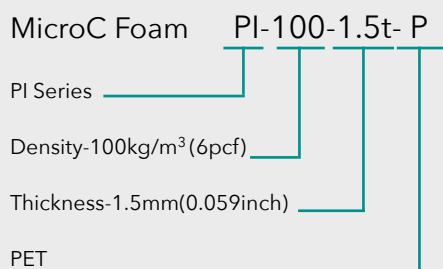
#### Benefits

- Reduce shock and isolate vibration
- Long term spring force
- Super compression set resistance

#### Applications

- Environmental seals
- Vibration isolator
- Shock absorption pad

#### Naming



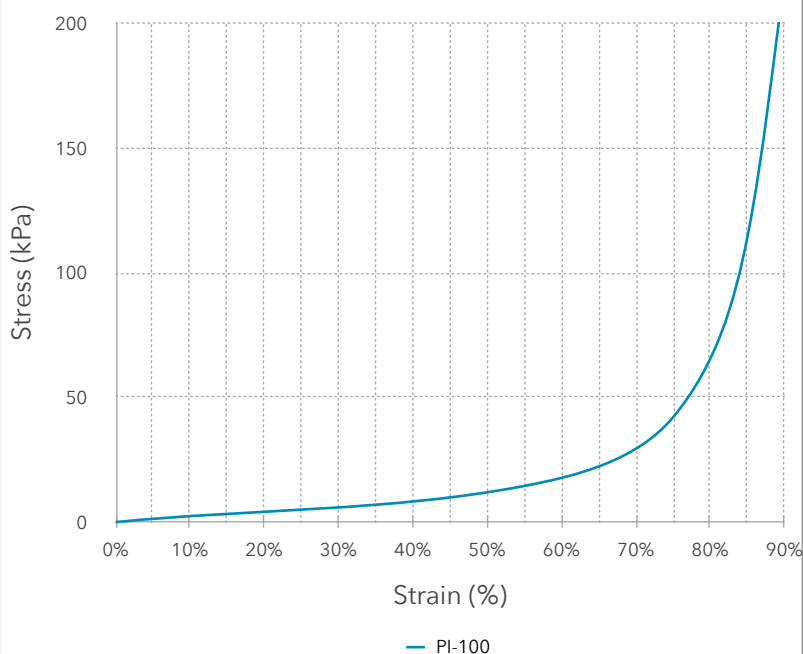
#### Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PI Series
Density, kg/m <sup>3</sup> (lb/ft <sup>3</sup> ) Tolerance,%	ASTM D3574 Test A	100(06) ±10
Thickness,mm Tolerance		0.5~1.5 ±10%
Compression Set % max, 50%, 70	ASTM D3574 Test D	10
Compression Force Deflection, Range kPa, Typical kPa	ASTM D3574 Test C. 25% deflection	2.5~8.5 5.5
Color		Black
Recommended Constant Use, max		90°C
Recommended Intermittent Use, max		120°C

PI series CFD Curve



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

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