

MicroC Foam[®] Polyurethane Foams

PV-100 extreme soft series

Extreme soft Polyurethane Foams with good compressibility.

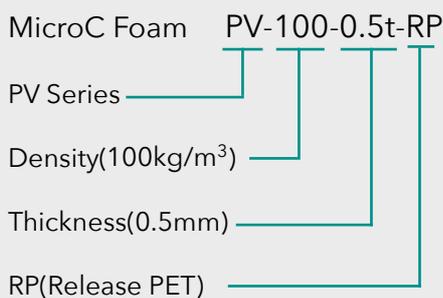
Benefits

- Dust and light sealing
- Very low force
- Good compression set resistance
- Long term spring force

Applications

- LCD gasket
- Cushion pad for LCD and OLED
- Gap filler for wide tolerance
- Vibration isolator

Naming



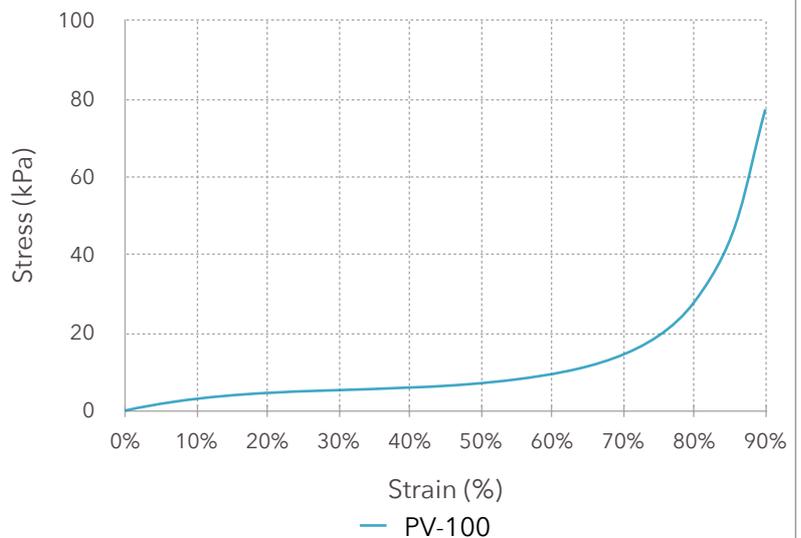
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PV Series
Density, kg/m ³ (lb/ft ³) Tolerance,%	ASTM D3574 Test A	100(6.5) ±15
Thickness,mm Tolerance		0.35~1.0 ±10%
Compression Set % max, 50%, 70°C	ASTM D3574 Test D	10
Compression Force Deflection, Range Kpa, Typical Kpa	ASTM D3574 Test C. 25% deflection	1.4~5.9 3.5
Color		Black
Recommended Constant Use, max		70°C

PV series CFD Curve



MicroC Foam[®] is a registered trademark of Shengying Corporation.
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