

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

MicroC Foam PV-100-0.5t-RP

PV Series ————┐

Density(100kg/m³) ———┐

Thickness(0.5mm) ———┐

RP(Release PET) ———┘

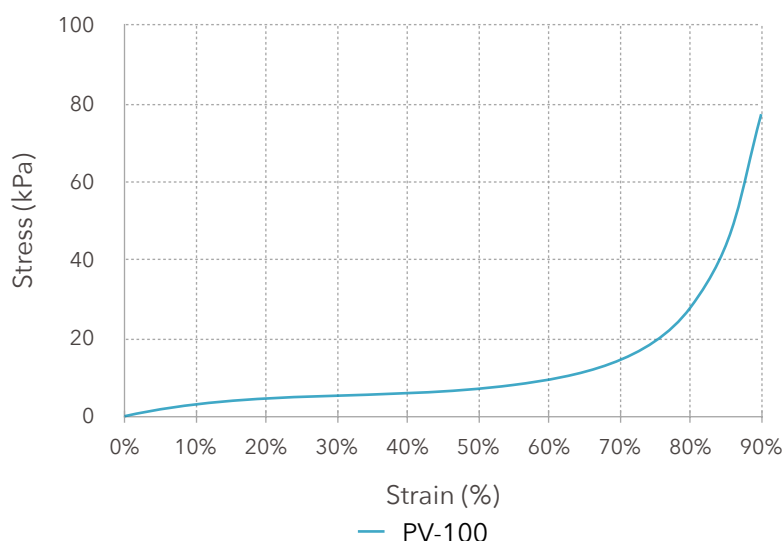
Storage

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.
Shengying new material technology (Changzhou) Co., LTD

Suzhou Sales office

Rm816, Zhiyuan International Business Building,
#101, Kefa Road, Science and Technology Tower,
Hi-Tech Zone, Suzhou.

Tel: 0512-66890180

Fax:0512-66890196