

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

## PS Soft Series

### Soft Series Polyurethane Foams for industry application.

#### Benefits

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

#### Applications

- Environmental seals
- Vibration isolator
- Shock absorption pad

#### Naming

MicroC Foam    **PS-320-1.63t-P**

PS Series ————

Density(320kg/m<sup>3</sup>) ————

Thickness(1.63mm) ————

P(P-PET support) ————

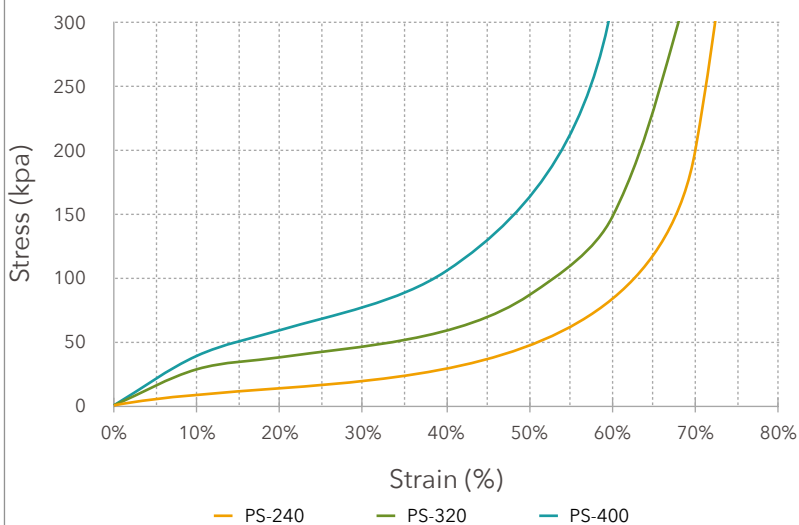
#### Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PS Series		
Density, kg/m Tolerance, %	ASTM D3574 Test A	240(15) ±10	320(20) ±10	400(25) ±10
Thickness, mm Tolerance		3.0~12.0 ±10%	1.5~4.0 ±10%	0.5~1.2 ±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	7~35 21	21~55 38	35~83 59
Color		Black		
Recommended Constant Use, max		90°C		
Recommended Intermittent Use, max		120°C		

PS series CFD Curve



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

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