

MicroC Foam[®] Polyurethane Foams

PS Soft Series

Soft Series Polyurethane Foams for industry application.

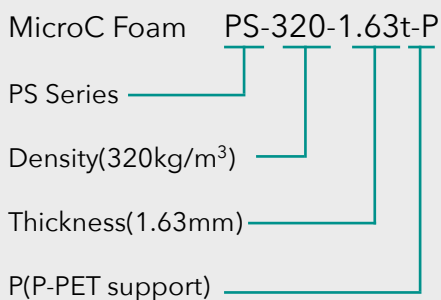
Benefits

- 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



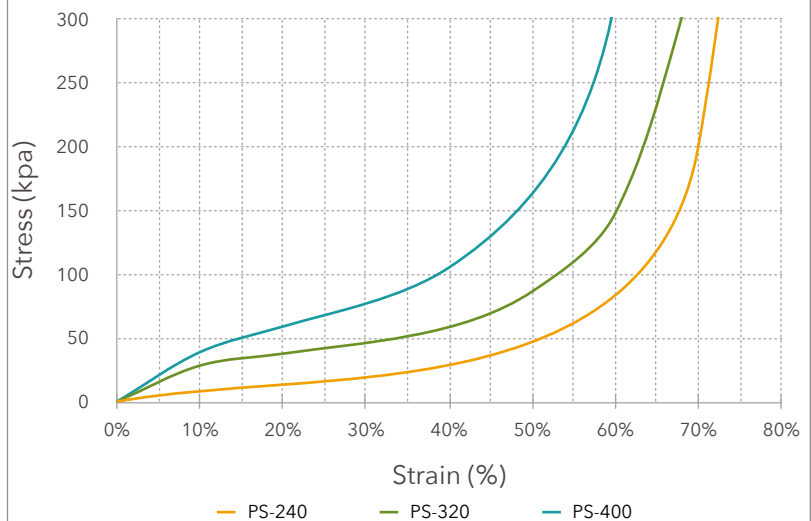
Storage

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%	0.5~4.0 ±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	7~35 21	21~55 38	35~83 59
Color		Black		
Recommended Constant Use, max		90°C		
Recommended Intermittent Use, max		120°C		
Embrittlement	ASTM D746	-40°C		
Cold Flexibility	MIL-P-12420D, -40	Pass		

PS series CFD Curve



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