

MicroC Foam[®] Polyurethane Foams

PH Firm Series

Firm series Polyurethane Foams for industry application.

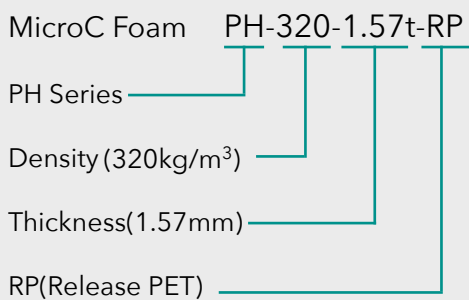
Benefits

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

Applications

- Environmental seals
- Vibration isolator
- Shock absorption pad

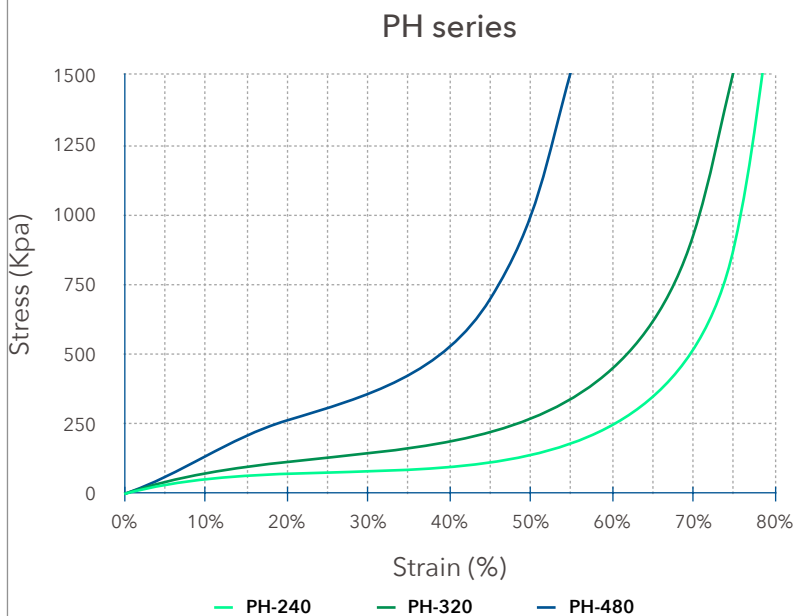
Naming



Storage

- Store in a dry and cool place
- No direct exposed to UV or solvent

Properties	Test Method	PH Series			
Density, kg/m ³ (lb/ft ³) Tolerance, %	ASTM D3574 Test A	240 (15) ±10	320 (20) ±10	480 (30) ±10	
Thickness, mm Tolerance		3.0~12.0 ±10%	0.25~4.0 ±10%	0.3~0.7 ±10%	0.8~3.0 ±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	55~97 76	90~159 125	104~312 208	207~415 311
Color		Black			
Recommended Constant Use, max		90°C			
Recommended Intermittent Use, max		120°C			



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