

# MicroC Foam<sup>®</sup> 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

MicroC Foam    PH-320-1.57t-RP

PH Series ———

Density(320kg/m<sup>3</sup>) ———

Thickness(1.57mm) ———

RP(Release PET) ———

#### Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PH Series		
Density, kg/m Tolerance, %	ASTM D3574 Test A	240 (15) ±10	320 (20) ±10	480 (30) ±10
Thickness, mm Tolerance		3.0~12.0 ±10%	1.5~4.0 ±10%	0.3~1.2 ±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	55~97 76	90~159 125	207~415 311
Color		Black		
Recommended Constant Use, max		90°C		
Recommended Intermittent Use, max		120°C		



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

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