

MicroC Foam[®] Polyurethane Foams

PM series – Medium Firmness

Medium firmness 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 **PM-320-1.57t-RP**

PM Series ————

Density(320kg/m³) ————

Thickness(1.57mm) ————

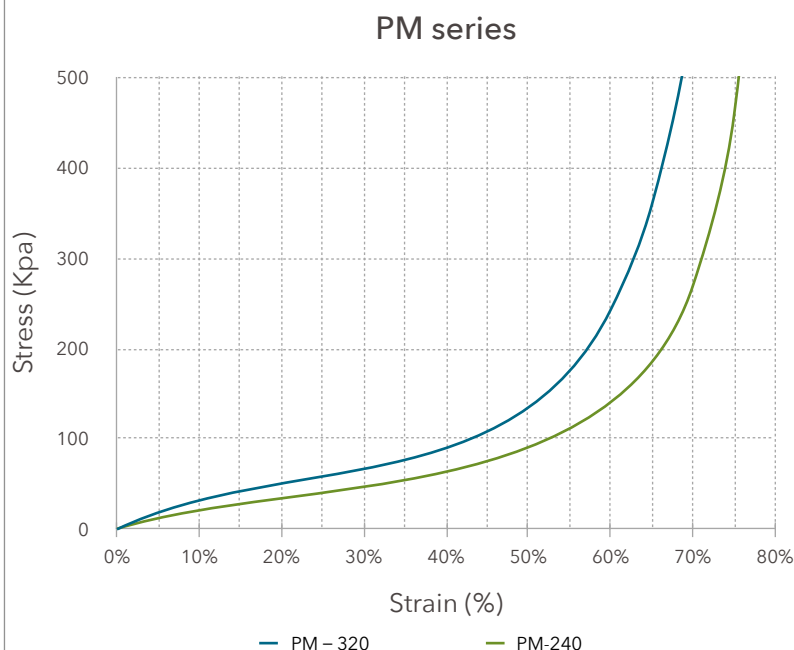
RP(Release PET) ————

Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PM 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%	0.5~1.2 ±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	27~55 41	48~90 69	104~276 190
Color		Black		
Recommended Constant Use, max		90°C		
Recommended Intermittent Use, max		120°C		



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

Suzhou Shengying Sales office
Rm816, Zhiyuan International Business Building,
#101, Kefa Road, Science and Technology Tower,
Hi-Tech Zone, Suzhou.
Tel: 0512-66890180
Fax: 0512-66890196