

MicroC Foam[®] Polyurethane Foams

PZ very soft series

Very soft Polyurethane Foams with super compression set resistance.

Benefits

- Dust, liquid, light and sound sealing
- Long term spring force
- Super compression set resistance
- Resistant to moisture

Applications

- LCD and speaker gasket
- Camera lens seals
- Connector cushion pad
- Battery pad

Naming

MicroC Foam **PZ-200-0.5t-P**

PZ Series ————

Density(200kg/m³) ————

Thickness(0.5mm) ————

P(P-PET support) ————

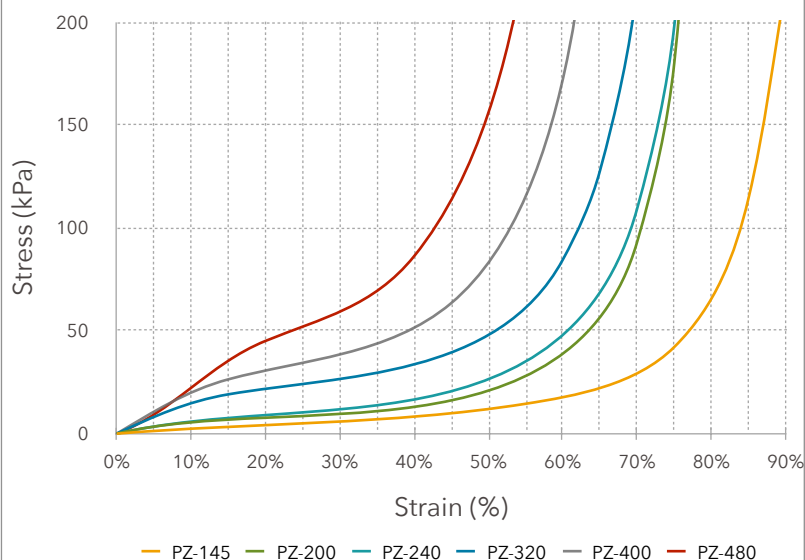
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PZ Series					
Density, kg/m³ (lb/ft³)	ASTM D3574 Test A	145 (09)	200 (12)	240 (15)	320 (20)	400 (25)	480 (30)
Tolerance,%		±10	±10	±10	±10	±10	±10
Thickness,mm		0.3~1.0	0.5~3.0	0.5~5.0	2.0	0.4~1.0	0.3~0.5
Tolerance,%		±10	±10	±10	±10	±10	±10
Compression Set % max, 50%, 70°C	ASTM D3574 Test D	10	10	10	10	10	10
Compression Force Deflection, Range Kpa, Typical Kpa	ASTM D3574 Test C. 25% deflection	1.7~9.2 5	2~17 9	2~24 12	7~35 20	8~58 32	16~94 54
Color		Black	Black	Black	Black	Black	Black
Recommended Constant Use, max		70°C					
Recommended Intermittent Use, max		120°C					
Embrittlement	ASTM D746	-20°C			-18°C	-12°C	-10°C
Cold Flexibility	MIL-P-12420D -40°C	Pass					

PZ series CFD Curve



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

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