

Polyurethane Foams

PZ very soft series

Very soft Polyurethane Foams with super compression set resistance.

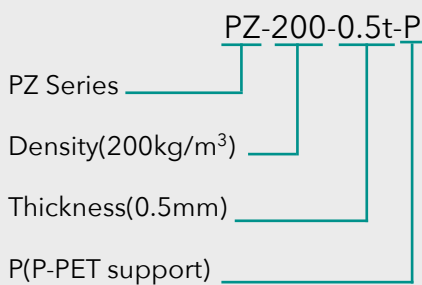
Benefits

- 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



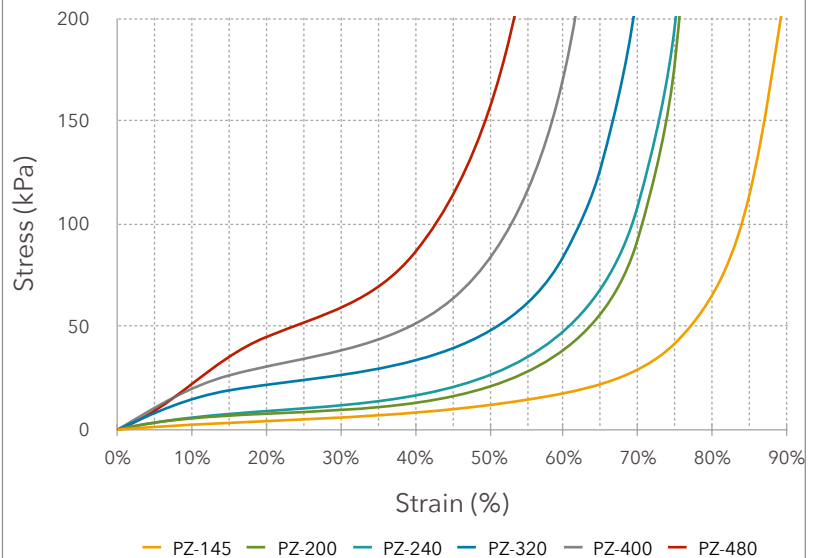
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PZ Series					
Density, kg/m ³ (lb/ft ³)	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



www.dean-foam.com

sales@dean-foam.com