

Polyurethane Foams

GM-Z very soft series

Very soft Polyurethane Foams with super compression set resistance.

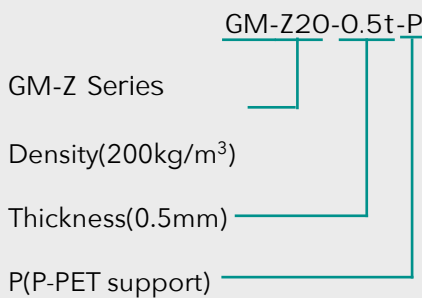
Benefits

- 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



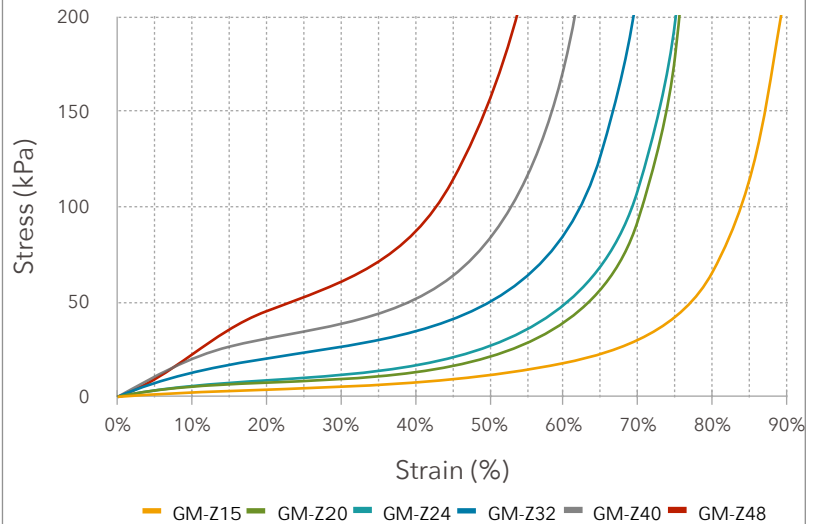
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	GM-Z15	GM-Z20	GM-Z24	GM-Z32	GM-Z40	GM-Z48
Density, kg/m ³ Tolerance,%	ASTM D3574 Test A	150 ±10	200 ±10	240 ±10	320 ±10	400 ±10	480 ±10
Thickness,mm Tolerance,%		0.5~6.0 ±10	0.5~6.0 ±10	0.3~6.0 ±10	0.2~6.0 ±10	0.2~3.0 ±10	0.3 ±10
Compression Set % max, 50%, 70°C	ASTM D3574 Test D	10					
Compression Force Deflection, Range kPa	25% deflection	1.7~9.2 5	2~17 9	2~22 12	6~34 20	7~57 32	16~92 54
Color		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					

GM-Z series CFD Curve



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