

Polyurethane Foams

GM-S Soft Series

Soft 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



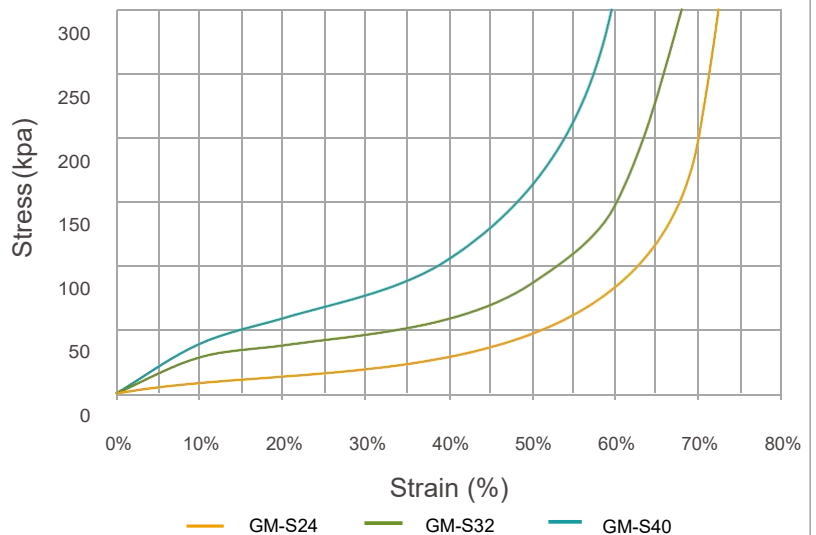
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	GM-S24	GM-S32	GM-S40
Density, kg/m ³ (lb/ft ³) Tolerance,%	ASTM D3574 Test A	240(15) ±10	320(20) ±10	400(25) ±10
Thickness,mm Tolerance		1.0~8.0 ±10%	0.5~6.0 ±10%	0.3~4.0 ±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	7~35 20	21~55 35	35~83 60
Color		Black		
Recommended Constant Use, max		90°C		
Recommended Intermittent Use, max		120°C		
Embrittlement	ASTM D746	-40°C		
Cold Flexibility	MIL-P-12420D, -40	Pass		

GM-S series CFD Curve



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