

Polyurethane Foams

GM-BP Series for BatteryPad

GM-BP Series Polyurethane Foams for battery pad application.

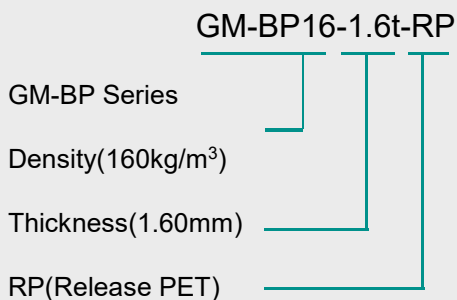
Benefits

- Consistent compression force
- Long working life
- Outstanding compression set resistance
- Available with tacky surface for one side or both sides

Applications

- Battery cell separator
- Vibration isolator
- Shock absorption pad

Naming

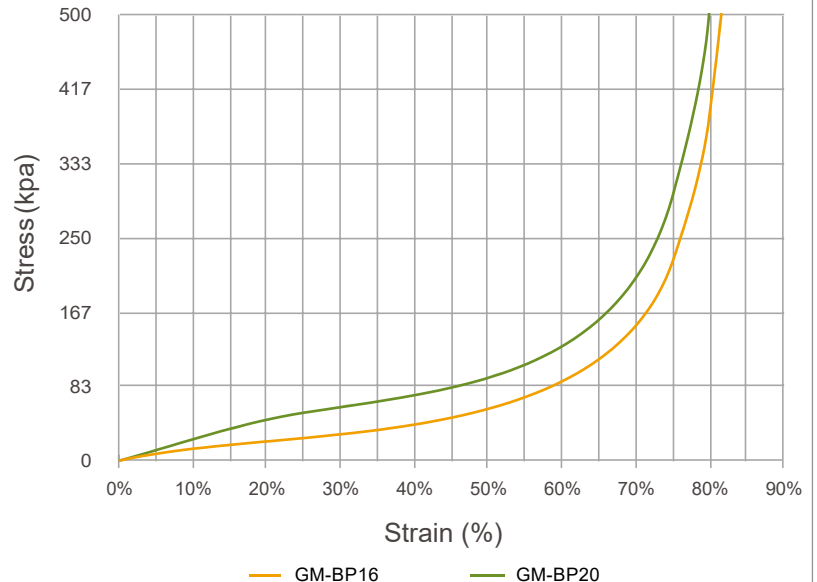


Storage

- Store in a dry and cool place
- No direct exposed to UV or solvent

Properties	Test Method	GM-BP16	GM-BP20
Density, kg/m Tolerance,%	ASTM D3574 Test A	160 ±10	200 ±10
Thickness,mm Tolerance		0.5~6.0 ±10%	0.5~6.0 ±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	25~55 38	40~80 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-BP16, GM-BP20 CFD Curve



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