

# Polyurethane Foams

## GM-BP40 Series For BatteryPad

### GM-BP40 Series Polyurethane Foams for battery pad application.

#### Benefits

- Consistent compression force
- Long working life
- Outstanding compression set resistance

#### Applications

- Battery cell separator
- Vibration isolator
- Shock absorption pad

#### Naming

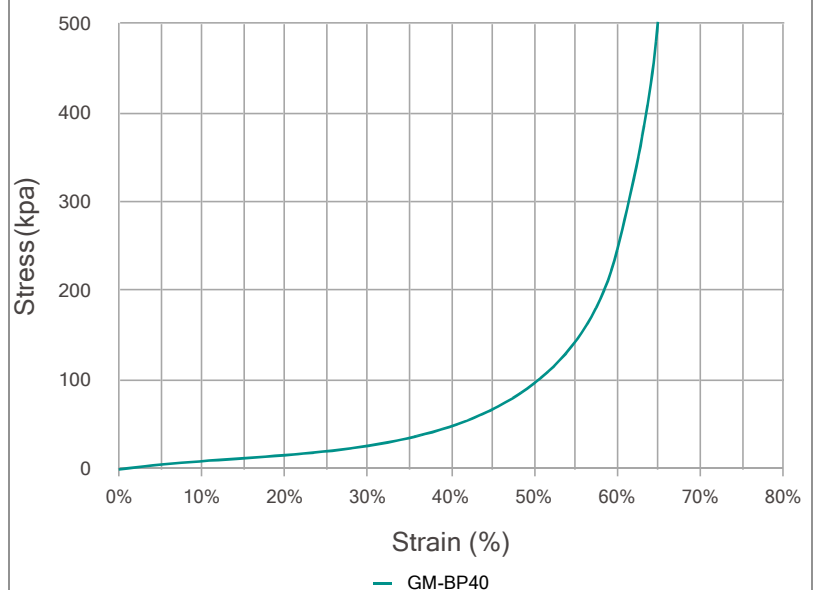


#### Storage

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

Properties	Test Method	GM-BP40
Density, kg/m Tolerance,%	ASTM D3574 Test A	400 ±10
Thickness,mm Tolerance		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	20~50 35
Color		Black
Recommended Constant Use, max		90°C
Recommended Intermittent Use, max		120°C
Cold Flexibility	MIL-P-12420D, -40	Pass

GM-BP40 CFD Curve



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