

MicroC Foam[®] Polyurethane Foams

PF Very Firm Series

Very Firm series Polyurethane Foams for footpad application.

Benefits

- Reduce shock and isolate vibration
- Long term spring force
- Super compression set resistance

Applications

- Footpad
- Vibration isolator
- Shock absorption pad

Naming

MicroC Foam PF- 480- 0.5t-RP

PF Series ————

Density(480kg/m³) ————

Thickness(0.5mm) ————

RP(Release PET) ————

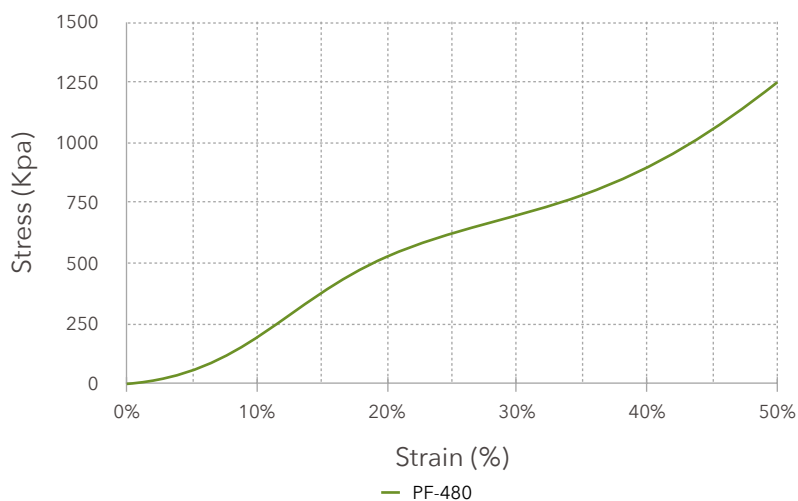
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PF Series
Density, kg/m ³ (lb/ft ³) Tolerance	ASTM D3574 Test A	480 (30) ±10%
Thickness,mm Tolerance		0.5~5.0 ±10%
Compression Set % max, 50%, 70°C	ASTM D3574 Test D	10
Compression Force Deflection, Typical Kpa	ASTM D3574 Test C. 25% deflection	600
Tensile Strength, MPa	ASTM D3574 Test E	2.65
Elongation, %	ASTM D3574 Test E	40
Color		Black
Recommended Constant Use, max		90°C
Recommended Intermittent Use, max		120°C

PF-480 series



MicroC Foam[®] is a registered trademark of Shengying Corporation.

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