

MicroC Foam[®] Polyurethane Foams

PP flameproof series

Very soft Polyurethane Foams with good flame resistance.

Benefits

- Good flame resistance
- Very low force
- Good compression set resistance
- Long term spring force

Applications

- Cushion pad
- Sealing gasket
- Vibration isolator

Naming

MicroC Foam PP-320 - 1.5t -RP

PP Series ————┐

Density(320kg/m³) ———┐

Thickness(1.5mm) ———┐

RP(Release PET) ———┐

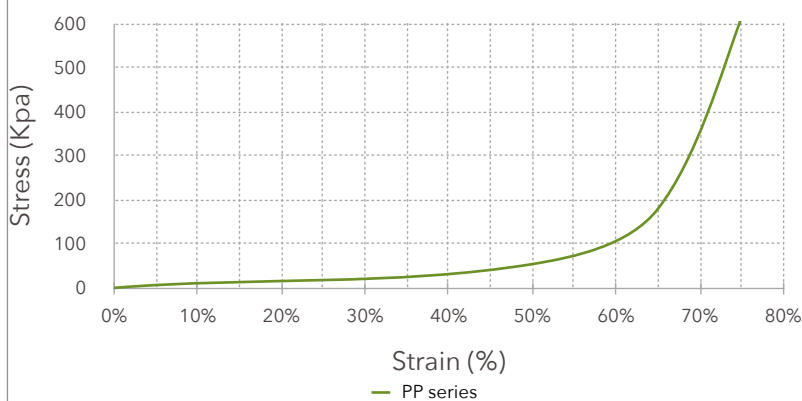
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

Properties	Test Method	PP Series
Density, kg/m Tolerance,%	ASTM D3574 Test A	320 ±10
Thickness,mm Tolerance,%		1.5~6.0 ±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	10~50 25
Compression Force, Kpa	45%	41
	50%	52
	55%	70
	60%	101
Tensile strength, Kpa	ASTM D3574 Test E	>230
Elongation, %	ASTM D3574 Test E	>110%
Color		Black
Recommended Constant Use, max		-40°C~70°C

PP series



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

Suzhou Shengying Sales office
Rm816, Zhiyuan International Business Building,
#101, Kefa Road, Science and Technology Tower,
Hi-Tech Zone, Suzhou.
Tel: 0512-66890180
Fax:0512-66890196