

MicroC Foam[®] Polyurethane Foams

PH medium firmness&thin series

Medium firmness and thin Polyurethane Foams for protecting LCD module and OLED.

Benefits

- Impact Absorption
- Distribute the pressure
- Self adhesion with release PET

Applications

- Cushion pad for LCD and OLED
- Connector pad
- Gap filler

Naming

MicroC Foam PH-400-0.2t-RP

PH Series

Density(400kg/m³)

Thickness(0.2mm)

RP(Release PET)

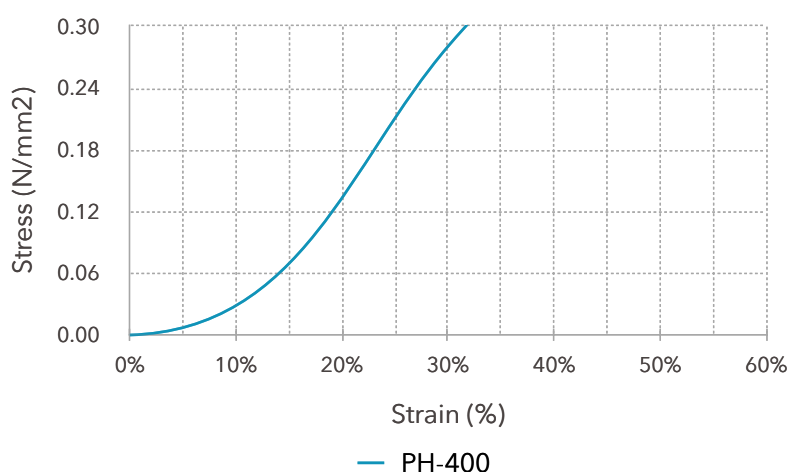
Storage

Store in a dry and cool place

No direct exposed to UV or solvent

	Properties	Test Method	PH Series	
Foam	Density, kg/m ³ (lb/ft ³) Tolerance,%	ASTM D3574 Test A	300 (19) ±10	400 (25) ±10
	Thickness,mm Tolerance		0.10, ±20%; 0.15~0.30, ±15%	
	Compression Force Deflection, Typical Kpa	ASTM D3574 Test C. 25% deflection	130	160
	Compression Set % max, 50%, 70°C	ASTM D3574 Test D	10	10
	Color		Black	Black
	Recommended Constant Use, max		70°C	70°C
Release PET	Thickness, mm		0.05	0.05
	Release force, gf/25mm	ASTM D1000, 180° Peel, Room temperature	15	15
	Breaking Force, Mpa	GB/ T1040.3 -2006: MD.TD	>150	>150
	Elongation, %	GB/ T1040.3 -2006: MD.TD	<200	<200

PH series CFD Curve



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

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