

# MicroC Foam<sup>®</sup> Polyurethane Foams

## PT-320 very soft&thin series

**Very soft and thin Polyurethane Foams can protect LCD module and OLED, improve ripple effect.**

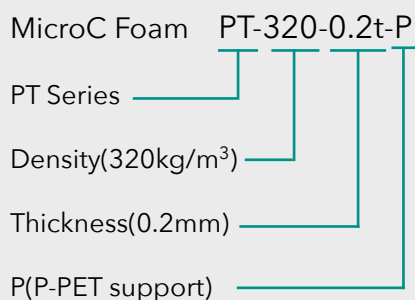
### Benefits

- Impact Absorption
- Distribute the pressure
- Improve ripple effect
- With PET support

### Applications

- Cushion pad for LCD and OLED
- Speaker gasket
- Connector pad
- Narrow gap filler

### Naming



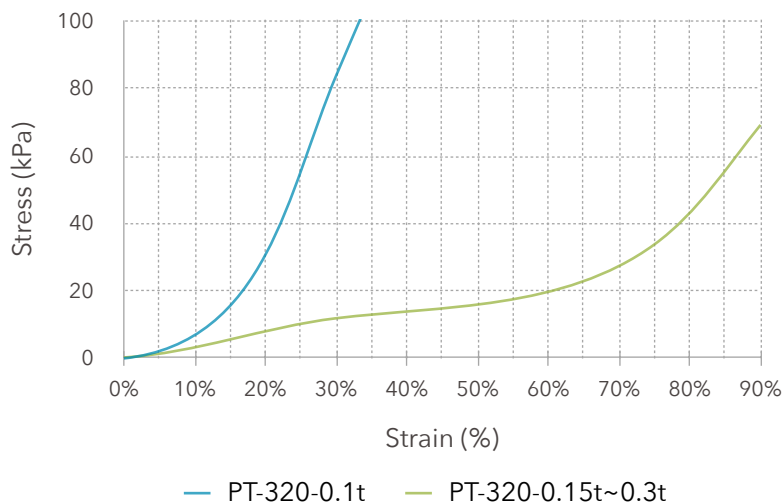
### Storage

Store in a dry and cool place

No direct exposed to UV or solvent

	Properties	Test Method	PT-320 Series	
Foam	Density, kg/m <sup>3</sup> (lb/ft <sup>3</sup> ) Tolerance,%	ASTM D3574 Test A	320 (20) ±10	
	Thickness,mm(Foam +Supported PET) Tolerance		0.1, ±20%	0.15~0.3, ±15%
	Compression Force Deflection, Range kPa Typical kPa	ASTM D3574 Test C. 25% deflection	35~80 60	3.4~24 14
	Color		Black	
	Recommended Constant Use, max		70°C	
Release PET	Thickness, mm		0.05	
	Release force, gf/25mm	ASTM D1000, 180° Peel, Room temperature	15	
	Breaking Force, Mpa	GB/ T1040.3 -2006: MD.TD	>150	
	Elongation, %	GB/ T1040.3 -2006: MD.TD	<200	

PT series CFD Curve



MicroC Foam<sup>®</sup> is a registered trademark of Shengying Corporation.

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