

# Polyurethane Foams

## PT-320 very soft&thin series

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

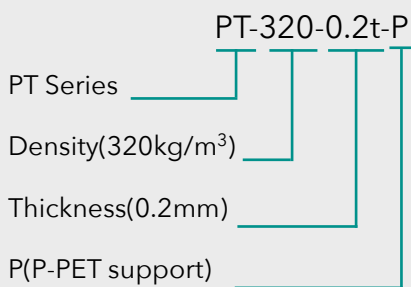
### Benefits

- 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



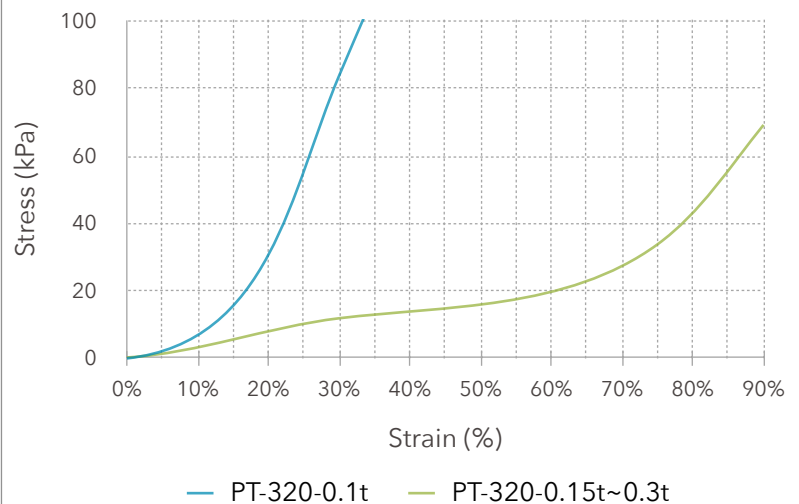
### Storage

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> )<br>Tolerance,% | ASTM D3574 Test A                       | 320 (20)<br>±10 |                   |
|             | Thickness,mm(Foam +Supported PET)<br>Tolerance                  |   | 0.1,<br>±20%    | 0.15~0.3,<br>±15% |
|             | Compression Force<br>Deflection, Range kPa<br>Typical kPa       | ASTM D3574 Test C. 25% deflection       | 35~80<br>60     | 3.4~24<br>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



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