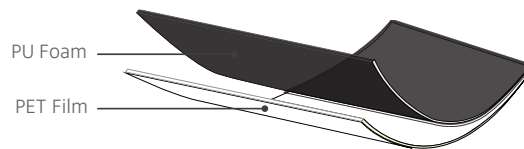


# Technical Data Sheet: Z-ZC200

## Very Soft PU Foam



Z-ZC200 series is a very soft black polyurethane foam with super compression set resistance which suitable for application with limited space. It provides good shock absorption and cushioning effect. The roll material foam integrated with PET film that will improve the process ability of the foam during converting and adhesive lamination.



## Characteristics

- Very soft hardness
- Suitable for application with thin/slim area, provide cushioning and airtight functions
- Dust, liquid, light and sound sealing
- Super compression resistance
- Resistance to moisture
- PET backing provides good dimensional stability which is excellent for converting and tape lamination

## Applications

- Suitable to be used as protection window lens in mobile devices (shock, protection against dust)
- Cushion, front gasket of speaker/receiver
- Camera lens seal

## Properties

| Properties                                                           | Z-ZC200    | Standard   |
|----------------------------------------------------------------------|------------|------------|
| Thickness (mm)                                                       | 0.5 ~ 4.0  | -          |
| Density (kg/m <sup>3</sup> )                                         | 200        | ASTM D3574 |
| 25% Compression Force (kPa)                                          | 9 (2 ~ 17) | -          |
| Compression Deformation Rate (50% compression at 70°C for 22hrs) (%) | 10         | ASTM D3574 |
| Temperature Resistance (°C)                                          |            |            |
| Long Term                                                            | 70         | -          |
| Short Term                                                           | 120        |            |