

■ Features

This product can separate from layer from PET FILM, helping achieve high compression with low load through excellent window adhesion, and can also remove PET FILM.

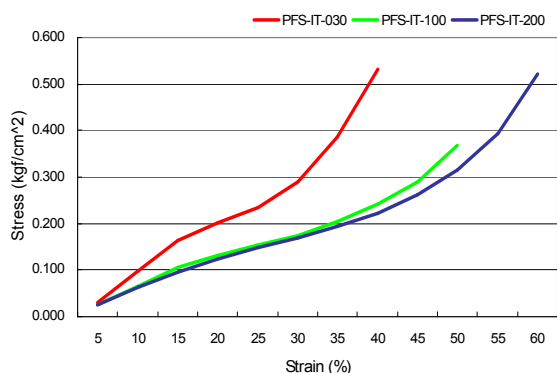
■ Applications

- Absorbs shock interior and exterior shock when applied to portable electronics devices and household appliances.
- Shading, shock absorption and anti-vibration when applied to telecommunication equipment and computers.
- Enhanced confidentiality, prevention of cracking sounds, and buzzing prevention.
- Removal of motor vibration, improved confidentiality and anti-vibration when applied to motors.

■ Product Data

| Property | | Unit | Value | | | Test Method |
|------------------------------|-----|---------------------|--------------------|--------------------|--------------------|------------------|
| Thickness | | mm | 0.2~0.3 | 0.5~1.0 | 1.2~3.0 | Video Microscope |
| Density | | g/cm ³ | 0.52~0.66 | 0.40~0.44 | 0.34~0.38 | ASTM D3574 |
| Compressible Ratio(Max) | | % | 35~45 | 55~60 | 60~65 | - |
| Color | | | Black | Black | Black | - |
| Compression Force Deflection | 25% | kgf/cm ³ | 0.24~0.34 | 0.16~0.17 | 0.13~0.15 | ASTM D3574 |
| | 50% | kgf/cm ³ | - | - | - | |
| Hardness | | ASKER "C" | 45 | 45 | 45 | ASTM D2240 |
| Compression Set | | % | <5 | <5 | <5 | ASTM D3574 |
| Tensile Strength | | kgf/cm ² | | | | ASTM D3574 |
| Elongation | | % | | | | ASTM D3574 |
| Tear Strength | | kgf/cm ² | | | | ASTM D3574 |
| Dimensional Stability | | % | <1 | <1 | <1 | 240hrs. & 50°C |
| | | % | <1 | <1 | <1 | 240hrs. & 0°C |
| Surface Resistivity | | Ω/sq. | 1X10 ¹² | 1X10 ¹² | 1X10 ¹² | ASTM D257 |

■ Stress-Strain Curve



■ Rebound Resilience

