

Technical Data Sheet

Preliminary

LA3515H EXP PSA & Heat Activated Film Hybrid

Features

- Designed to utilize benefits of Heat Activated Film & PSA
- Good damping & shock absorption
- Good heat resistance
- Good chemical resistance
- Prebonding using PSA side at room temperature
- Adjustable adhesive thickness gap and adhesion level using various temperature, time & pressure
- Reworkable. Level of ease depends on components' material

Structure

- | | | |
|-------------------|---|---------------------|
| • Material | Heat Activated Film & Modified acrylic PSA adhesive | |
| • Appearance | Black | Visual inspection |
| • Total thickness | 350 μm | Modified ASTM D3652 |

Properties

- | | |
|-----------------------|------------------------|
| • Push out strength | Excellent ¹ |
| • Chemical resistance | Excellent ¹ |

¹Pente Grading: Excellent – Good – Normal

Process Guideline [Typical]

- Prebonding
Room temperature Prebonding
- Bonding
Temperature: : 90 - 110 °C (Measured at adhesive)
Pressure: 20 - 150 psi [1.4 - 10.3 bar]
Time: 30 - 120 s

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