

Typical Product Properties

PORON® Polyurethanes

PORON® 4790-79TS5B-(20004, 20006, 20008, 20012)-04 - Data Sheet
 Display Back Pad-Self-adhesive

| | PROPERTY | TEST METHOD | VALUE | | | |
|------|--|--|----------------------|---------------------|-----------------|-----------------|
| | Description | | 79TS5B-20004 | 79TS5B-20006 | 79TS5B-20008 | 79TS5B-20012 |
| Foam | Density, kg/m ³ (lb./ft ³) | ASTM D 3574-95 Test A | 320 (20) ± 10% | | | |
| | Tolerance | | | | | |
| | Thickness, mm (foam + FAL) (inches) | With digital tester (ONO SOKKI) | 0.10 (0.004) | 0.15 (0.006) | 0.20 (0.008) | 0.30 (0.012) |
| | Tolerance | | ± 30% | ± 15% | ± 15% | ± 15% |
| | Standard Color (Code) | | Black (04) | | | |
| | Compression Force Deflection, Kpa (psi) | Modified ASTM D 3574: PTP-0033 at 25% deflection | 20~80 3~12 | 3.4~24.1 0.5~3.5 | | |

| | PROPERTY | TEST METHOD | UNIT | VALUE |
|--------------------|------------------|--------------------------|---------|-------|
| Supported Adhesive | Peel Adhesion | JIS Z0237 8 | gf/25mm | 350 |
| | Release Adhesion | ASTM D 1000 180° Peel | gf/50mm | 8 |
| | Holding power | JIS Z0237 11 | min | 15 |
| | Tack | JIS Z0237 12 | # | 11 |
| | Thickness | | mm | 0.01 |
| | Shelf Life | From date of manufacture | months | 12 |

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