

TECHNICAL DATA SHEET (effective 26OCT20)

Armacell (OleTex[®]) CKJT 550 Continuous Rolls / Sheets

Polymer: Polyethylene

| Physical Property | | Test Method | Unit | Value |
|-----------------------------|------|---------------------------------|---|------------------------------|
| Cell Structure | | - | - | Closed Cell |
| Color | | - | - | Various |
| Compression Deflection 10% | | ASTM D 3575 Suffix D | psi kPa | 12.0 - 17.0 80.0 - 115.0 |
| Compression Deflection 25% | | ASTM D 3575 Suffix D | psi kPa | 17.0 - 23.1 117.2 - 159.3 |
| Compression Deflection 40% | | ASTM D 3575 Suffix D | psi kPa | 23.4 - 30.9 161.3 - 213.0 |
| Compression Deflection 50% | | ASTM D 3575 Suffix D | psi kPa | 30.2 - 31.4 208.2 - 216.5 |
| Compression Set (Room temp) | | ASTM D 3575 Suffix B | % | TBD |
| Density | | ASTM D 3575 Suffix W | lb/ft ³ kg/m ³ | 5.0 - 6.0 80.1 - 96.1 |
| Elongation | | ASTM D 3575 Suffix T | % | 150 min |
| Flammability | | FMVSS 302 @ 1/4" and thicker | mm/min | Pass |
| Service Temperature | Low | - | °F °C | -65 -53.9 |
| | High | - | °F °C | 210 98.8 |
| Tear Strength | | ASTM D 3575 Suffix T | lb/in kN/m | 30.0 min 5.3 min |
| Tensile Strength | | ASTM D 3575 Suffix T | psi kPa | 100.0 min 689.5 min |
| Thermal Stability | | ASTM D 3575 Suffix S | % | 1.2 max |
| Water Absorption | | ASTM D 3575 Suffix L | lb/ft ² kg/m ² | 0.1 max 0.5 max |

All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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For more information:
www.armacell.us
info.cf.us@armacell.com
 800-973-0490