

ENGINEERED FOR VERSATILITY

OleTex[®] CDJV 400

Closed cell PE/EVA crosslinked polyolefin foam in continuous rolls/sheets form

- // Chemically crosslinked
- // Tested per ASTM D 3575
- // Film on 1 side
- // Multiple colors available

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 **armacell**[®]
ArmaComp[®]

OLETEX® CDJV 400 | Closed cell PE/EVA crosslinked polyolefin foam in continuous rolls/sheets form

OleTex CDJV 400: Armacell (Yukon, OK Plant) manufactures a continuous, (rolls / sheets) closed cell, 3.6 - 4.4 lb/ft³ (57.7 - 70.5 kg/m³) density, PE/EVA crosslinked polyolefin foam product CDJV 400. CDJV 400 meets the requirements of FMVSS 302 at 0.250" (1/4") (6.35 mm) & higher. CDJV 400 has film on one side. CDJV 400 is available in a variety of colors. ** This product is not intended for elevated temperature applications.

TECHNICAL DATA SHEET | ROLLS / SHEETS (effective 9DEC21)

POLYMER: PE/EVA

| Physical Property | Test Method | Unit | Value | |
|-----------------------------|----------------------|---|------------------------------------|------------|
| Cell Structure | - | - | Closed | |
| Color | - | - | Multiple | |
| Compression Deflection 10% | ASTM D 3575 Suffix D | psi kPa | 5 - 7.5 34.5 - 51.7 | |
| Compression Deflection 25% | ASTM D 3575 Suffix D | psi kPa | 8 - 10.5 55.2 - 72.4 | |
| Compression Deflection 40% | ASTM D 3575 Suffix D | psi kPa | 12.4 - 15.2 85.5 - 105 | |
| Compression Deflection 50% | ASTM D 3575 Suffix D | psi kPa | 16.8 - 20.6 116 - 142 | |
| Compression Set (Room temp) | ASTM D 3575 Suffix B | % | TBD | |
| Density | ASTM D 3575 Suffix W | lb/ft ³ kg/m ³ | 3.6 - 4.4 57.7 - 70.5 | |
| Elongation | ASTM D 3575 Suffix T | % | 190 min | |
| Flammability | FMVSS 302 | in mm | 0.25 and higher 6.35 and higher | |
| Service Temperature | Low | - | °F °C | -65 -54 |
| | High Intermittent | - | °F °C | 210 99 |
| Tear Strength | ASTM D 3575 Suffix T | lb/in kN/m | 22.9 min 4 min | |
| Tensile Strength | ASTM D 3575 Suffix T | psi kPa | 70 min 489 min | |
| Thermal Stability | ASTM D 3575 Suffix S | % | TBD | |
| 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 the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. 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. This document does not constitute nor is part of a legal offer to sell or to contract.

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ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,000 employees and 23 production plants in 15 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For more information, please visit:

www.armacell.us

info.cf.us@armacell.com

800-973-0490

