

ENGINEERED FOR VERSATILITY

OleTex[®] CKJN 2000

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

- // Chemically crosslinked
- // Tested per ASTM D 3575
- // Multiple colors available

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 **armacell**[®]
ArmaComp[®]

OLETEX CKJN 2000 | Closed cell PE crosslinked polyolefin foam in continuous rolls / sheets form

OleTex CKJN 2000: Armacell (Yukon, OK Plant) manufactures a continuous, (rolls / sheets) closed cell, 18.0 - 22.0 lb/ft³ [288.3 - 352.4 kg/m³] density, PE crosslinked polyolefin foam product CKJN 2000. CKJN 2000 meets the requirements of FMVSS 302 at 0.250" (1/4") (6.35 mm) & higher. CKJN 2000 is available in a variety of colors. ** This product is not intended for elevated temperature applications.

TECHNICAL DATA SHEET | ROLLS / SHEETS (effective 6DEC21)

POLYMER: PE

Physical Property	Test Method	Unit	Value	
Cell Structure	-	-	Closed	
Color	-	-	Multiple	
Compression Deflection 10%	ASTM D 3575 Suffix D	psi kPa	52 - 108 358- 748	
Compression Deflection 25%	ASTM D 3575 Suffix D	psi kPa	111 - 168 765 - 1161	
Compression Deflection 40%	ASTM D 3575 Suffix D	psi kPa	169.5 - 252 1168 - 1737	
Compression Deflection 50%	ASTM D 3575 Suffix D	psi kPa	246 - 285 1700 - 1968	
Compression Set (Room temp)	ASTM D 3575 Suffix B	%	11 max	
Density	ASTM D 3575 Suffix W	lb/ft ³ kg/m ³	18 - 22 288 - 352	
Elongation	ASTM D 3575 Suffix T	%	115 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
Tear Strength	ASTM D 3575 Suffix T	lb/in kN/m	119 min 21 min	
Tensile Strength	ASTM D 3575 Suffix T	psi kPa	325 min 2240 min	
Thermal Stability	ASTM D 3575 Suffix S	%	TBD	
Water Absorption	ASTM D 3575 Suffix L	lb/ft ²	0.1 max	
		kg/m ²	0.5 max	

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OleTex CKJN 2000 | DataSheet | 012022 | NA | EN-A

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.

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