

ENGINEERED FOR VERSATILITY

OleTex[®] CKJN 1000

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 1000 | Closed cell PE crosslinked polyolefin foam in continuous rolls/sheets form

OleTex CKJN 1000: Armacell (Yukon, OK Plant) manufactures a continuous, (rolls / sheets) closed cell, 9.0 - 11.0 lb/ft³ (144 - 176 kg/m³) density, PE crosslinked polyolefin foam product CKJN 1000. CKJN 1000 meets the requirements of FMVSS 302 at 0.250" (1/4") (6.35 mm) & higher. CKJN 1000 is available in a variety of colors. ** This product is not intended for elevated temperature applications.

TECHNICAL DATA SHEET | ROLLS / SHEETS (effective 29NOV21)

POLYMER: PE

Physical Property	Test Method	Unit	Value	
Cell Structure	-	-	Closed	
Color	-	-	Multiple	
Compression Deflection 10%	ASTM D 3575 Suffix D	psi kPa	21 - 36 144 - 248	
Compression Deflection 25%	ASTM D 3575 Suffix D	psi kPa	39 - 55.5 268 - 382	
Compression Deflection 40%	ASTM D 3575 Suffix D	psi kPa	55 - 72 379 - 496	
Compression Deflection 50%	ASTM D 3575 Suffix D	psi kPa	69.5 - 97 479 - 668	
Compression Set (Room temp)	ASTM D 3575 Suffix B	%	TBD	
Density	ASTM D 3575 Suffix W	lb/ft ³ kg/m ³	9 - 11 144 - 176	
Elongation	ASTM D 3575 Suffix T	%	145 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	51 min 8.9 min	
Tensile Strength	ASTM D 3575 Suffix T	psi kPa	145 min 999 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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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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