

ENGINEERED FOR VERSATILITY

# OleTex<sup>®</sup> CKJN 900

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**<sup>®</sup>  
ArmaComp<sup>™</sup>

## OLETEX® CKJN 900 | Closed cell PE crosslinked polyolefin foam in continuous rolls / sheets form

**OleTex CKJN 900:** Armacell (Yukon, OK Plant) manufactures a continuous, (rolls / sheets) closed cell, 8.1 - 9.9 lb/ft<sup>3</sup> (129 - 158 kg/m<sup>3</sup>) density, PE crosslinked polyolefin foam product CKJN 900. CKJN 900 meets the requirements of FMVSS 302 at 0.250" (1/4") (6.35 mm) & higher. CKJN 900 is available in a variety of colors. \*\* This product is not intended for elevated temperature applications.

### TECHNICAL DATA SHEET | ROLLS / SHEETS (effective 11JAN22)

#### POLYMER: PE

Physical Property	Test Method	Unit	Value	
Cell Structure	-	-	Closed	
Color	-	-	Multiple	
Compression Deflection 10%	ASTM D 3575 Suffix D	psi kPa	18.5 - 36 127.6 - 248.2	
Compression Deflection 25%	ASTM D 3575 Suffix D	psi kPa	30.5 - 45 210.3 - 310.3	
Compression Deflection 40%	ASTM D 3575 Suffix D	psi kPa	39 - 69.5 268 - 479	
Compression Deflection 50%	ASTM D 3575 Suffix D	psi kPa	50.5 - 93 348 - 641	
Compression Set (Room temp)	ASTM D 3575 Suffix B	%	7 max	
Density	ASTM D 3575 Suffix W	lb/ft <sup>3</sup> kg/m <sup>3</sup>	8.1 - 9.9 129 - 158	
Elongation	ASTM D 3575 Suffix T	%	75 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	43.5 min 7.6 min	
Tensile Strength	ASTM D 3575 Suffix T	psi kPa	140 min 965 min	
Thermal Stability	ASTM D 3575 Suffix S	%	TBD	
Water Absorption	ASTM D 3575 Suffix L	lb/ft <sup>2</sup> kg/m <sup>2</sup>	0.1 max 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 3,200 employees and 24 production plants in 16 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:

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