



ENGINEERED FOR VERSATILITY

OleTex BDJN 300

Engineered to be a versatile solution across multiple markets needing an aesthetically pleasing, consistent, fine cell structure.

- // Soft to medium firmness
- // Lightweight
- // Excellent molding performance
- // Ease of processing
- // Bun format can be skived to desired thickness

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ArmaComp[™]

TECHNICAL DATA - OLETEx BDJN 300

Brief description	Product available in 2 and 4 lb/ft ³ .
Cell structure	Closed
Form	Bun
Polymer	PE/EVA

Property	Value / Assessment				Standard / Test method
Temperature range					
Service temperature	Min. °C	Min. °F	Max. °C (intermittent)	Max. °F (intermittent)	
	-54	-65	99	210	
Flammability					
Flame FMVSS 302 (burn rate)	3.94 in/minute (100 mm/minute) max Passes at 0.250 in (6.35 mm) and higher				FMVSS 302
Resistance to water					
Water absorption	0.1 lb/ft ² max 0.5 kg/m ² max				ASTM D3575
Physical attributes					
Density	2.5 - 3.5 lb/ft ³ 40 - 56 kg/m ³				ASTM D3575
Mechanical properties					
Compression set	20% max				ASTM D3575
Tensile strength	40 psi min 276 kPa min				ASTM D3575
Elongation	200% min				ASTM D3575
Tear strength	11 lb/in min 1.9 kN/m min				ASTM D3575
Thermal stability change	3% max				ASTM D3575
Compression deflection					
Compression deflection 10%	5 - 8 psi 55 - 83 kPa				ASTM D3575
Compression deflection 25%	8 - 12 psi 55 - 83 kPa				ASTM D3575
Compression deflection 40%	12 - 17 psi 83 - 117 kPa				ASTM D3575
Compression deflection 50%	17 - 21 psi 117 - 145 kPa				ASTM D3575

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ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal 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 more than 3,300 employees and 27 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

For more information, please visit:
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