

## **ENGINEERED FOR VERSATILITY**

## OleTex BDJN 200

Engineered to be versatile in processes to target dynamic solutions across multiple markets needing an aesthetically pleasing, consistent, fine cell structure.

- // Soft firmness
- // Lightweight
- // Excellent molding performance
- // Bun format can be skived to desired thickness
- // Meets OEM specifications

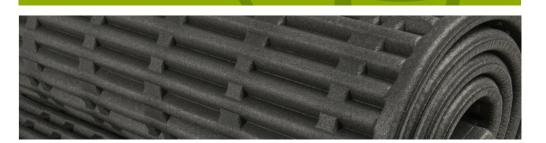














## **TECHNICAL DATA - OLETEX BDJN 200**

Brief description	Product available	Product available in 3 and 4 lb/ft³.				
Product color range	Black, Blue, Gray	Black, Blue, Gray, Natural				
Cell structure	Closed					
Form	Bun					
Polymer	PE/EVA					
Markets	Automotive, Medical, Sports and leisure					
Applications	Acoustical, Flotation (Leisure)					
Property	Value / Assessment Comments			ts		
Approvals and specifications						
General Motors	GMW 15063 Type 3					
Stellantis (FCA / Chrysler)	MSAY 551 MS.90109 Grade 11					
Stellantis (FCA / Chrysler)	MSAY 518 Type 1					
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/ft² max 0.5 kg/m² max				ASTM D3575	
Physical attributes						
Density	1.56 - 2.50 lb/ft³ 25 - 40 kg/m³				ASTM D3575	
Mechanical properties						
Compression set	30% max				ASTM D3575	
Tensile strength	29 psi min 200 kPa min				ASTM D3575	
Elongation	200% min				ASTM D3575	
Tear strength	8 lb/in min 1.4 kN/m min				ASTM D3575	
Thermal stability change	3% max	3% max				
Compression deflection						
Compression deflection 10%	1.16 psi min 8 kPa min					
Compression deflection 25%	4.5 - 6.5 psi 31 - 45 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.

