



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

[www.armacell.us](http://www.armacell.us)



 **armacell**<sup>®</sup>  
ArmaComp<sup>™</sup>

## TECHNICAL DATA - OLETEx BDN 200

Brief description	Product available in 3 and 4 lb/ft <sup>3</sup> .
Product color range	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
<b>Approvals and specifications</b>		
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								
<b>Temperature range</b>										
Service temperature	<table border="1"> <thead> <tr> <th>Min. °C</th> <th>Min. °F</th> <th>Max. °C (intermittent)</th> <th>Max. °F (intermittent)</th> </tr> </thead> <tbody> <tr> <td>-54</td> <td>-65</td> <td>99</td> <td>210</td> </tr> </tbody> </table>	Min. °C	Min. °F	Max. °C (intermittent)	Max. °F (intermittent)	-54	-65	99	210	
Min. °C	Min. °F	Max. °C (intermittent)	Max. °F (intermittent)							
-54	-65	99	210							
<b>Flammability</b>										
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								
<b>Resistance to water</b>										
Water absorption	0.1 lb/ft <sup>2</sup> max 0.5 kg/m <sup>2</sup> max	ASTM D3575								
<b>Physical attributes</b>										
Density	1.56 - 2.50 lb/ft <sup>3</sup> 25 - 40 kg/m <sup>3</sup>	ASTM D3575								
<b>Mechanical properties</b>										
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	ASTM D3575								
<b>Compression deflection</b>										
Compression deflection 10%	1.16 psi min 8 kPa min	ASTM D3575								
Compression deflection 25%	4.5 - 6.5 psi 31 - 45 kPa	ASTM D3575								

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## ABOUT ARMACELL

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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:  
[www.armacell.com](http://www.armacell.com)

