

ENGINEERED FOR VERSATILITY

Monarch[®] 200

Firm, closed cell SBR foam in bun form

// Manufactured in buns (blocks)

// Higher density expanded rubber

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 **armacell**[®]
ArmaComp[®]

MONARCH 200 | Firm, closed cell SBR foam in bun form

Monarch 200: Armacell (Spencer, WV Plant) manufactures a black, firm, general purpose, 14 - 20 lb/ft³ (224 - 320 kg/m³) density, closed cell, SBR based rubber product 200. 200 has Shore A durometer values of 30 to 40.

TECHNICAL DATA SHEET | BUNS (effective 26FEB21)

POLYMER: SBR

Physical Property	Test Method	Unit	Value
Cell Structure	-	-	Closed
Color	-	-	Black
Density	ASTM D 1056	lb/ft ³ kg/m ³	14 - 20 224 - 320
Elongation	ASTM D 412 (Die A)	%	150 min
Hardness, Durometer Shore A	ASTM D 2240	-	30 - 40
Resilience	ASTM D 2632	%	16 - 26
Tear Strength	ASTM D 624 (Die C)	lb/in kN/m	30 min 5.2 min
Tensile Strength	ASTM D 412 (Die A)	psi kPa	200 min 1378 min

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. This document does not constitute nor is part of a legal offer to sell or to contract.

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Monarch 200 | DataSheet | 052021 | NA | EN-A

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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