DRIVEN BY PERFORMANCE

Monarch® 5021

Closed cell EPDM/CR/SBR blend foam in bun form

// ASTM D 1056 2A1

// Manufactured in buns (blocks)

// Color black, also available in gray (5921)

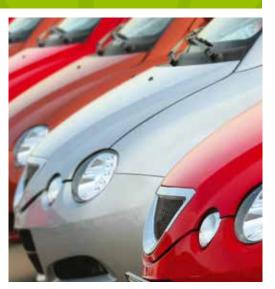
// Listed on the approved source list for MAHLE GN AR 06220 Par 6.1 [MAHLE GN AR 06346]

www.armacell.us













MONARCH 5021 | Closed cell EPDM/CR/SBR blend foam in bun form

Monarch 5021: Armacell (Spencer, WV Plant) manufactures a black, closed cell, 4 - 8 lb/ft³ (64 - 128 kg/m³) density, general purpose, EPDM / Neoprene / SBR blended rubber product 5021, that meets the physical property requirements of ASTM D 1056 2A1. 5021 does not incorporate a flame retardant but meets the horizontal burn / flame requirements of FMVSS 302 at thicknesses of 3/16" (4.76 mm) (0.187") and higher. 5021 is also available in gray (5921). 5021 is listed as an approved source for MAHLE GN AR 06220 Par 6.1 [MAHLE GN AR 06346].

TECHNICAL DATA SHEET | BUNS (effective 26FEB21)

POLYMER:	EPDM	/CR/SBR
----------	-------------	---------

2A1 Closed Black (also available in Gray (5921)) 2 - 5
Black (also available in Gray (5921))
<u>-</u>
2 5
13.8 - 34.5
<u>+</u> 30
45 max
4 - 8 64 - 128
100 min
0.188 and higher 4.76 and higher
40 - 60
30 - 45
-40 -40
200 93.3
250 212
7 min 1.2 min
45 min 310 min
10 max

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.

At Armacell, your trust means everything to us, so we want to let you know your rights and make it easier for you to understand what information we collect and why we collect it. If you would like to find our about our processing of your data, please visit our Data Protection Policy.

© Armacell, 2021. All rights reserved. Trademarks followed by ® or TM are trademarks of the Armacell Group. Monarch 5021 | DataSheet | 032021 | 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 3,200 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.

