

Model starting point formulation for a cement Exxon™ bromobutyl grade 2222

Energy lives here™



Cement formulated with Exxon™ bromobutyl grade 2222 provides a watertight seal that remains flexible across a wide range of temperatures with minimal shrinking during cure.

Material	Units	Amount ^(2,3)
Exxon bromobutyl grade 2222	PHR ⁽¹⁾	100.00
Polyisobutylene (VAMW 1.25 X10 ⁶) ⁽⁴⁾	PHR	5.00
ISAF carbon black	PHR	20.00
SRF carbon black	PHR	30.00
Stearic acid	PHR	1.00
Phenolic tackifying resin	PHR	20.00
Zinc oxide	PHR	5.00
MBTS	PHR	2.00
TMTD	PHR	0.50
Sulfur	PHR	1.00
Total (phr)		184.50

1. Parts per hundred rubber.

2. Ingredient amounts given are typical and should not be interpreted as a specification.

3. Suggested composition: 17% solids in toluene.

4. VAMW, Viscosity Average Molecular Weight.

©2017 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

Contact your ExxonMobil Chemical representative for more information:
butylrubber.com

E25 – B0617-004E49

ExxonMobil

Energy lives here™