



AniMag® BLX 30

Feed Grade Magnesium Oxide

DESCRIPTION	AniMag BLX 30 is a high purity, feed grade magnesium oxide produced from magnesium-rich brine and dolomitic lime.		
USES	AniMag BLX 30 is a chemically reactive magnesium oxide source for the manufacture of mineral and protein feed block supplements for beef and dairy cattle, horses, and sheep.		
COMPOSITION		Typical	Specification
	Magnesium Oxide (MgO), % ignited basis	98.2	96.0 min.
	Loss on Ignition (LOI), %	2.3	3.0 max.
	Calcium Oxide (CaO), %	0.80	1.3 max.
	Silica (SiO ₂), %	0.30	0.5 max.
	Iron Oxide (Fe ₂ O ₃), %	0.16	0.3 max.
	Aluminum (Al ₂ O ₃), %	0.10	0.20 max.
	Chloride (Cl), %	0.35	0.5 max.
	Sulfate (SO ₃), %	0.05	0.3 max.
	Fluoride (F), %	0.04	0.20 max.
PHYSICAL PROPERTIES	Loose Bulk Density, lb/ft ³ (g/cm ³)	20 (0.32)	
	% Passing 325 mesh	99	95 min.
PACKAGING	Martin Marietta Magnesia Specialties offers a variety of packaging options, including bulk (truck and railcar), bags, and bulk sacks. Please contact a sales representative for information on available packaging options.		
STORAGE	Store in a dry place. Exposure to moisture may cause caking.		

NOTICE: THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. ANY RECOMMENDATIONS OR SUGGESTIONS MADE ARE WITHOUT WARRANTY OR GUARANTEE OF RESULTS SINCE CONDITIONS OF HANDLING AND OF USE ARE BEYOND OUR CONTROL; WE THEREFORE, ASSUME NO LIABILITY FOR LOSS OR DAMAGE INCURRED BY FOLLOWING THESE SUGGESTIONS. SELLER WARRANTS ONLY THAT THIS PRODUCT WILL MEET THE SPECIFICATIONS SET FORTH. ANY OTHER REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, IS SPECIFICALLY DISCLAIMED INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY. SELLERS AND MANUFACTURERS ONLY OBLIGATION SHALL BE TO REPLACE SUCH QUANTITY OF THE PRODUCT PROVED TO BE DEFECTIVE. BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR USERS INTENDED APPLICATION AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE IN TORT, CONTRACT OR UNDER ANY THEORY FOR ANY LOSS OR DAMAGE, INCIDENTAL OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT.

Martin Marietta Magnesia Specialties, LLC

8140 Corporate Drive, Suite 220
 Baltimore, Maryland 21236 USA
 Phone: (800) 648-7400 or (410) 780-5500
 Fax: (410) 780-5777
 Email: MagChem@martinmarietta.com
www.magnesiaspecialties.com

AniMag® is a trademark of
 Martin Marietta Magnesia Specialties, LLC



QUALITY SYSTEM
 ISO 9001 CERTIFIED