

## MagChem<sup>®</sup> AOD Magnesium Oxide

DESCRIPTION	MagChem AOD is a high purity magnesium oxide produced from magnesium-rich brine and dolomitic lime.	
USES	MagChem AOD is used as a slag conditioner in the Argon Oxygen Decarburization (AOD) process. MagChem AOD has low impurity levels and high solubility characteristics which are desirable in the production of specialty steels and alloys.	
COMPOSITION		Typical
	Magnesium Oxide (MgO), %	98.6
PHYSICAL		Typical
PROPERTIES	% Passing 6 mesh	95
	% passing 16 mesh	10
	Bulk Density, lb/ft <sup>3</sup> (g/cm <sup>3</sup> )	80 (1.28)
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 INCLURRED 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 SUIFAE 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

2700 Wycliff Road, Suite 320 Raleigh, North Carolina 27607 USA Phone: (800) 648-7400 www.magnesiaspecialties.com



Produced under a Quality Management System certified to ISO 9001:2015 by PRI Certification Registrar