



MagChem® 10 CR

Hard Burned Magnesium Oxide

DESCRIPTION	MagChem 10 CR is a high purity, hard burned magnesium oxide produced from magnesium-rich brine and dolomitic lime. MagChem 10 CR is carefully controlled during the calcination and milling steps to provide a consistent reactivity from lot-to-lot.		
USE	MagChem 10 CR is especially designed for applications where a consistent reactivity is required. MagChem 10 CR is recommended for applications such as dental investment and road patching cements. Another major application for MagChem 10 CR is in chrome-based leather tanning.		
COMPOSITION		Typical	Specification
	Magnesium Oxide (MgO), %	98.6	97.0 min.
	Loss on Ignition, %	0.14	0.5 max.
PHYSICAL PROPERTIES		Typical	Specification
	% Passing 200 mesh	99.9	95.0 min.
	Equivalent Surface Area Range, m ² /g	0.26	
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.		

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