



# MagChem® 10 CR

## Hard Burned Magnesium Oxide

<b>DESCRIPTION</b>	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.		
<b>USE</b>	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.		
<b>COMPOSITION</b>		<b>Typical</b>	<b>Specification</b>
	Magnesium Oxide (MgO), %	98.3	97.0 min.
	Loss on Ignition, %	0.25	0.5 max.
<b>PHYSICAL PROPERTIES</b>		<b>Typical</b>	<b>Specification</b>
	% Passing 200 mesh	97.0	95.0 min.
	Equivalent Surface Area Range, m <sup>2</sup> /g	0.22 - 0.32	
<b>PACKAGING</b>	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.		
<b>STORAGE</b>	Store in a dry place. Exposure to moisture may cause caking.		

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