

Calcium oxide



Main Applications



Steel industry, benefits of minerals, refractories, glass, ceramic, precipitated calcium carbonate, production Alkalis, contaminated hydrocarbon sludge treatment of black water, sugar, cellular concrete mills, pulp and paper soils.

Information Chemistry, Physics and Packaging

Chemical Characteristics		Reference	Specification
Calcium oxide	CaO	ASTM C-25	90% min
Magnesium Oxide	MgO	ASTM C-25	1.0% min
Silica	SiO ₂	ASTM C-25	1.0% max
Reactivity	U.R.	ASTM C-110	280 min
Sulfur	S	LECO	0.025%
Loss on ignition	PxC	ASTM C-25	6% max

Physical Characteristics		Range	Specification
Grit	ASTM C-110	2 1/2" - 1/4 "	95%min
		2" - 1/2"	90% min
		3/4" - 1/4"	90% min
		1/8" - 0	95% min

Presentation

Bulk and Big Bags of 1.5 ton