Calcium Oxide

TRADEASIA

General Information

Chemical Formula	CaO	**CaO**
Synonym	Quicklime/Calcined Lime	
Origin	China	
H.S. Code	2522.10.00	
CAS No.	1305-78-8	
Molecular Weight	56.08 g mol^{-1}	

Application

Paint Industry	It is used in the manufacture of cement paint. It is also used as a filler. It is also used to produce precipitated calcium carbonate (PCC) which is used as a coating and filling agent in paper.
Mining and oil industry	Calcium oxide is used in water detection paste.
Other applications	It is used in construction to make cement and mortar for building purposes. It is added in asphalt for building roads to extend its lifespan and improve cohesion. It is also used in metallurgy to form slag and remove impurities. It is used in glassmaking.

Specification

Property	Units	Value
Purity	%	95 (min)
Magenesia	%	0.35 (max)
Ferric Oxide	%	0.36 (max)
Alumina	%	0..5 (max)
Silica	%	0.5 (max)
Hydrochloric Insolubles	%	0.7 (max)

Packaging

- 1000 @ 25 kg PP/PE bags, 25 MT / 20’ FCL
- 880 @ 25 kg PP bag, 22 MT / 20’ FCL

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