

# ECO2MAGNESIA CCM - Low Reactivity

---

## Product Description

ECO2MAGNESIA CCM - Low Reactivity is an extremely pure periclase with a very low reactivity. This product matches wide range of uses in many industries applications.

---

## Special Feature

The ECO2MAGNESIA process is ecological. It retrieves CO<sub>2</sub> from the atmosphere and transforms an environmental liability (mine tailings containing magnesium) into an opportunity to make value-added products. By using this product you can reduce your carbon footprint.

---

## Typical Chemical Analysis

Magnesium Oxide	98.8%
Calcium Oxide	0.5%
Silicon Dioxide	1.5%
Iron	0.10%
Boron	-

---

## Physical properties

Bulk Density	0.86g/cm <sup>3</sup>
Surface area	3.4m <sup>2</sup> /g
D <sub>10</sub>	8.96µm
D <sub>50</sub>	40.2µm
D <sub>90</sub>	163.8µm
Reactivity	>900 sec
Whiteness	L: 97.56, a:0.44, b:2.40

---

ECO2MAGNESIA  
813 rue Rochette,  
Québec, QC, CANADA  
G1V 2S4  
Phone: (418) 570-5715  
Email: [pb@sigdt.com](mailto:pb@sigdt.com)  
[www.eco2magnesia.ca](http://www.eco2magnesia.ca)