

# G&W BASE

& INDUSTRIAL MINERALS



## CHROME FLOUR

G&W **Chrome** are derived from naturally occurring ores and are suitable for a wide range of applications in glass. All crudes are sourced from unique world-class South African deposits, milled to international standards and exported globally.

### FEATURES

Natural minerals  
Finely milled, high surface area  
Chemically consistent

### BENEFITS

Environmentally friendly  
Excellent pigmentation/staining properties  
Consistent colour

### TYPICAL CHEMICAL PROPERTIES

SiO <sub>2</sub> %	<4
Al <sub>2</sub> O <sub>3</sub> %	<15.4
FeO %	<26.5
MnO %	0,2
MgO %	<10.5
CaO %	<1%
Na <sub>2</sub> O+K <sub>2</sub> O %	-
Cr <sub>2</sub> O <sub>3</sub> %	44% (+-2%)
LOI %	-

### TYPICAL PHYSICAL PROPERTIES / PACKAGING

Natural Colour	Brown
Grading retained	<0.1% on 75 micron <1% on 45 micron
pH	8,8
S.G.	4,5
Bulk density (g/cm <sup>3</sup> )	1,7
Moisture	<1%
Mineralogy	Chromite
Packaging	25kg, 50kg paper bags, 500kg & 1 ton bulk bags
Product code	0703, 0704, 0702, 0730, 0728, 0729

### APPLICATIONS

Green glass, ceramics, foundry and refractories.

