

# DATA SHEET

## COSMIC BLACK CEM

### a. TYPICAL PHYSICAL PROPERTIES

Specific Gravity	2.28
Weight per Solid Gallon	19.0 lb.
Bulking Value	5.266 gal/100 lb.
Fineness	0.5 - 15 microns
Oil Absorption	0.46 - 0.50
pH	8.2 - 8.6
Hegman	6 - 7
Tint Strength	259 +/- 2%
Masstone*	300 +/- 2%

### B. Typical Chemical Properties

carbon	34.10%	Be	< 1 ppm
Residue on ignition	58.10%	Cr	< 1 ppm
CO <sub>2</sub>	1.80%	Cd	< 1 ppm
SO <sub>3</sub>	0.30%	Cu	< 5 ppm
MgO	0.38%	F	13 ppm
Fe	0.12%	Pb	< 3 ppm
Al	0.10%	Mn	< 80 ppm
Moisture	1.75%	Hg	< 1 ppm
N	0.02%	Zn	< 4 ppm
As	< 1ppm	Sb	< 14 ppm

\* According to ASTM Method D210 matching cosmic black standards of jetness intensity.