

# DATA SHEET

## COSMIC BLACK D-2

### a. TYPICAL PHYSICAL PROPERTIES

Specific Gravity	2.52
Weight per Solid Gallon	20.99 lb.
Bulking Value	4.764 gal/100 lb.
Fineness	3 - 15 microns
Oil Absorption	0.46 - 0.49
pH	8.2 - 8.6
Hegman	6.5 - 7.5
Tint Strength	134 +/- 2%
Masstone*	600 +/- 2%

### B. Typical Chemical Properties

carbon	9.6%	Be	< 1 ppm
Residue on ignition	85.8%	Cr	< 1 ppm
CO <sub>2</sub>	1.3%	Cd	< 1 ppm
SO <sub>3</sub>	0.5%	Cu	< 5 ppm
MgO	0.5%	F	13 ppm
Fe	0.15%	Pb	< 3 ppm
Al	0.19%	Mn	< 80 ppm
Moisture	1.5%	Hg	< 1 ppm
N	0.04%	Zn	< 4 ppm
As	< 1ppm	Sb	< 14 ppm

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