

DATA SHEET

COSMIC BLACK D-SPECIAL

a. TYPICAL PHYSICAL PROPERTIES

Specific Gravity	2.65
Weight per Solid Gallon	22.12 lb.
Bulking Value	4.52 gal/100 lb. 2.04 gal/ft. ³
Fineness	3 - 15 microns
Oil Absorption	0.40 - 0.45
pH	8.2 - 8.6
Hegman	6 - 7
Tint Strength	107 +/- 2%
Masstone*	500 +/- 2%

B. Typical Chemical Properties

carbon	13.2%	Be	< 1 ppm
Residue on ignition	82.2%	Cr	< 1 ppm
CO ₂	1.2%	Cd	< 1 ppm
SO ₃	0.35%	Cu	< 5 ppm
MgO	0.22%	F	13 ppm
Fe	0.18%	Pb	< 3 ppm
Al	0.19%	Mn	< 80 ppm
Moisture	1.9%	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.