



4090 Hwy 49 – Glen Ullin, ND 58631
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Black Magic Technical Data Coal Slag Abrasive

Bulk Density	80-90 lbs per cubic foot
Hardness	6.5-7.5
Specific Gravity	2.65-2.90
Moisture	< .5
Free Silica	< .02
Melting	> 2500°

Non-Soluble
Non-Flammable
Non-Hazardous
No Crystalline Structure

Mil Profile

<u>U.S. Sieves</u>	<u>Profile</u>
8-20	4+ Mil
16-40	3-4 Mil
20-40	2-3 Mil
30-60	1.5 to 2.5 Mil
40-60	1-2 Mil
60-100	.5-1 Mil

Typical Results

Elements & Concentration Reported As Oxides:

Silicon Dioxide	35-45
Aluminum Oxide	16-2
Calcium Oxide	23-19
Sodium Oxide	2-4
Magnesium Oxide	5-9
Iron Oxide	9-16
Potassium Oxide	1-2

Characteristics

Hard Angular Particles
Consistent weight and size
Fast Cleaning
Excellent Profile for Coating Adhesion