



ROCK GARNET TRADING SDN. BHD. (929131-U)  
No. 8-1, Jalan Palma Raya, Bandar Botanic, 41200 Klang, Selangor Darul Ehsan  
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### **RGT Technical Data Coal Slag Abrasive**

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

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

### **Mil Profile**

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

### **Elements & Concentration Reported As Oxides:**

<b>Silicon Dioxide</b>	<b>35-45</b>
<b>Aluminum Oxide</b>	<b>16-22</b>
<b>Calcium Oxide</b>	<b>13-19</b>
<b>Sodium Oxide</b>	<b>2-4</b>
<b>Magnesium Oxide</b>	<b>5-9</b>
<b>Iron Oxide</b>	<b>9-16</b>
<b>Potassium Oxide</b>	<b>1-2</b>

### **Characteristics**

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