

## Technical Data Sheet

### GGBFS Slag

**Product Description:** Concrete containing ground granulated slag develops higher strength over a longer period, leading to reduced permeability and better durability. Since the unit volume of Portland cement is reduced, this concrete is less vulnerable to alkali-silica and sulfate attack. Other uses include GGBS cement, Slag cement, High Performance Cement Soil cement, Roller compacted concrete, Road Base, and Agriculture/Soil Amendment.

#### Physical Properties:

pH Value	8—11
Absorption Performance (by wt. with H <sub>2</sub> O)	89.2%
Specific Gravity	2.3—3.1
Standard Unit weight	70—85 pcf
Blaine Fineness (m <sup>2</sup> /km)	580
Passing 325 Mesh	99.8% (80 min)
Air Content	6.8% (12 max)
<b>Slag Activity</b>	
7 day Individual	129 (90 min)
28 day Individual	152 (110 min)
<b>Compressive Strength (PSI)</b>	
7 day Slag and Cement	5315.8
28 day Slag and Cement	7348 (5000 min)

#### Available Packaging:

Bulk or bulk bags . DMI can also provide on-site storage

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