



OPC

ORDNAIRY PORTLAND CEMENT

52.5N



OPC

It is a low alkali cement with higher long-term resistance and final setting time. Based on sustainable cement technology, it is a guaranteed quality cement that meets the specifications of SASO GSO 1914/2009 (E) Type I.

SPECIFICATIONS


Physical Parameters	OPC	Standard Requirement
3 Days Strength MPa	28.74	NA
7 Days Strength MPa	40.63	NA
28 Days Strength MPa	58.51	52.50 Mpa Min
Initial Setting Time (Minutes)	181	45 minutes Min
Final Setting Time (minutes)	248	NA

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APPLICATIONS

- 01 High strength concrete.
- 02 Used for manufacturing of pre-cast walls and hollow core slabs.
- 03 The best choice for high specification projects.
- 04 Used for manufacturing of pipes, tunnels and concrete structures.

PROPERTIES

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- Compatible with admixtures such as super plustesaizer and returders.
 - Suitable for a wide range of concrete classes with focus on high performance.
 - Hight early strength for concrete application.

CONDITIONS OF USE

Concrete, mortars and grouts containing ordinary Portland bulk must be specified and used correctly for best performance.

The cement content must be correct and the water: cement ratio as low as possible to be consistent with satisfactory placing, thorough compaction and effective curing.


The quality of the final finishing of this material depends on the quality of the workforce used and the use of the material according to the description required.



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