PORTLAND COMPOSITE CEMENT
EN 197-1:2011
CEM II/A-M (P-V) 42,5R

PRODUCT INFORMATIONS

Standard Definition: It is a hydraulic binder which is produced by grinding clinker and a certain amount of gypsum(CaSO4.2H2O) and a mixture of additive(%12-20) together. The gypsum is used in cement for regulation of the setting time. The additive which is used in cement can be selected according to the situation among the puzzolana, fly ash, blast furnace slag, silica fume, limestone, calcined shale.

Content: [%80 Portland Cement Clinker + %16 Puzzolana (Trass+Fly ash) + % 4 Minor Additive] + %5 Gypsum

CE Number: 1784-CPR-0465

Standard Chemical Properties
Sulphur trioxide (SO3) ≤ % 4,0
Chloride (Cl-) ≤ % 0,1

Standard Physical Properties
Initial setting time ≥ 60 minutes
Soundness ≤ 10 mm
2 days compressive strength ≥ 20,0 Mpa
7 days compressive strength -
28 days compressive strength ≥ 42,5 Mpa ≤ 62,5 MPa

The other properties
Specific Surface (Blaine) 4300-4500 cm²/g
Density 2,95-3,00 gr/cm³

Our Products:
· Should be protected against humidity
· Should not be stowed in pile more than 10 bags
· Should not be kept in stock more than three months
· Should be used in accordance with EUROPEAN STANDARD

BURSA CEMENT FACTORY IS A MEMBER OF TURKISH CEMENT MANUFACTURERS ASSOC.