



BURSA ÇİMENTO
FABRİKASI A.Ş.

PORTLAND CEMENT
EN 197-1:2011
CEM I 42,5 R

PRODUCT INFORMATIONS

Standard Definition : It is a hydraulic binder which is produced by grinding portland cement clinker, limestone and gypsum together. The gypsum is used in cement for regulation of the setting time.

Content : [%95 Portland Cement Clinker + % 5 Minor Additive]+ % 5 Gypsum

CE Number:  1784-CPR-0153

Standard Chemical Properties

Loss on ignition	≤ % 5
Insoluble residue	≤ % 5
Sulphur trioxide (SO ₃)	≤ % 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)	3500-3700 cm ² /g
Density	3,10-3,15 gr/cm ³

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