

General Purpose (GP) Cement

Factory-manufactured Cement for General Purpose Applications

EnGro GP Cement is manufactured by mixing Ordinary Portland Cement (CEM-I) and Fly Ash material.

APPLICATIONS

EnGro GP Cement is a multipurpose and cost-efficient cement suitable for general purpose applications not requiring the special properties of industry cements.

EnGro GP Cement is a brownish-grey material when comparing to Ordinary Portland Cement.

QUALITY

EnGro GP Cement is manufactured from controlled proportions of Ordinary Portland Cement and specific constituent - Fly Ash, ensuring a consistent quality product.

It confirms that with an addition of ISO 9001 QEHS system in manufacturing production control including independent sampling and testing of GP Cement referencing to industry practices.

SPECIFICATIONS

PHYSICAL

Items	Results
Water Consistency	31.0 %
Penetration	7.0 mm
Initial Setting Time	146 minutes
Soundness	0.0 mm
2-day Compressive Strength	25.0 MPa
28-day Compressive Strength	47.1 MPa

CHEMICAL

Items	Results
Sulfate as SO ₃	2.61 %
Chloride as Cl ⁻	0.06 %

Reference: EnGro production test data

Note: Test data reported are typical values. Minor variation to be expected

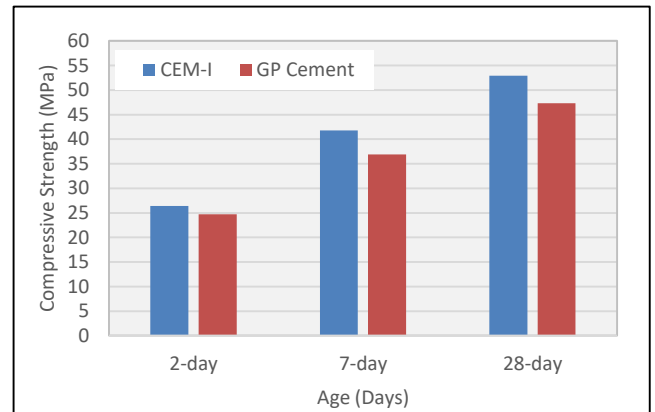
TECHNICAL/VISUAL PROPERTIES COMPARISON

	CEM-I	GP Cement
Fly Ash content	No	Yes
Water Consistency (%)	28-29	29-34
Fineness (cm²/g)	3400-3800	3800-4500
Initial Setting (min)	120-140	140-180
28-day Compressive Strength (MPa)	52.5-62.5	38-48
Visual Color	Greyish	Brownish-grey

Reference: EnGro production test data

CHARACTERISTICS

STRENGTH



COST per unit

