

MARKCHEM FLYASH

(POZZOLANIC CEMENT REPLACEMENT)



DESCRIPTION

MARKCHEM FLYASH is a pozzolanic cement replacement that enhances the performance of concrete by increasing compressive strength, improving workability, durability, long term strength, resistance to freeze-thaw damage and reduces permeability, efflorescence shrinkage, thermal cracking, alkali silica reaction and sulfate attack in concrete. Basically using fly ash makes better concrete that is more economical and better for the environment.

TYPICAL PROPERTIES

pH Value	4 - 12
Retained on a 325 Sieve	26.6%
Specific Gravity	2.0 - 2.9
Bulk Density	154.2 pcf

CHEMICAL COMPOSITION

Test Name	Test Result
Alumina as Al_2O_3 %	29.32
Iron As Fe_2O_3 %	4.38
Silica As SiO_2 %	56.31
Sulphates As SO_3 %	0.59
Moisture as MOI %	0.27
Loss on Ignition %	4.56



MR MARK OVERSEAS

REGISTERED OFFICE

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