

# 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

## Sole Distributor for Nepal

### REDATA Pvt. Ltd.

**Head Office:** Swoyambhu, Kathmandu, Nepal  
**Corporate office:** Chhetrapati, Kathmandu  
**Tel:** +977-1-4249371  
**E-mail:** info@redatagroup.com  
**Web:** www.redatagroup.com

## Manufacturer

### MR Mark Overseas

**Registered Office:** Vijay Nagar, Near Namastay Chowk,  
GT Road, Karnal - 132001  
**(Haryana) India Mob:** +918860760000, 9215703333  
**Web:** www.markchemconstruction.com  
**E-mail:** info@markchemconstruction.com