

## Technical Data Sheet

### F50

#### Description

F50 is low viscosity Hydroxypropyl Methyl Cellulose which is designed for using in a wide range of PVC applications.

#### Physical Analysis

TEST ITEM	UNIT	SPECIFICATION
APPEARANCE		White to slightly off-white fibrous or granular powder.
IDENTIFICATION A TO E		Conform
SOLUTION APPEARANCE		Conform
METHOXY	WT%	27.0-30.0
HYDROXYPROPOXY	WT%	4.0-7.5
APPARENT VISCOSITY	mPa.s	40-60
LOSS ON DRYING	WT%	≤5.0
NaCl	WT%	≤0.5
RESIDUE ON IGNITION	WT%	≤1.5
PH		5.0-8.0
Iron	PPM	≤50ppm
GELATION TEMPERATURE	°C	62.0-68.0
PARTICLE SIZE		Min.99% through 40 mesh

#### Packaging

25kg multiply paper bag

#### Storage and Shelf Life

3 years under cool, dry conditions in original packaging away from heat sources. It is recommended to use the product in rotation on a first-in first-out basis.