

## Technical Data Sheet

# GAPRI® HEC 3000 PLUS

### General Introduction

GAPRI® HEC 3000 PLUS cellulose ether is a kind of non-ionic, water-soluble polymer that was developed to improve rheological performance of water-borne paints. It provides the finished product with well-balanced application properties such as:

- ✓ Excellent biostability, no viscosity loss
- ✓ Outstanding spatter resistance
- ✓ Good can stability
- ✓ Easy dispersion and dissolution in cool water

### Product properties

Constitution	Hydrophobically Modified Hydroxyethyl Cellulose (HMHEC)
Appearance	White or off-white powder
Viscosity	3000
Particle size	≥ 92% passing 0.212 mm
Bulk density	250-550 kg/m <sup>3</sup>
Moisture (max)	6%
Delayed Solubility	No
1% solution, Brookfield RV, 20°C.	

### Packaging & Storage

GAPRI® HEC 3000 PLUS should be stored and delivered under dry and clean conditions in its original package form and away from heat. GAPRI® HEC 3000 PLUS is packed in 25kg multilayer bags.

### Shelf life

At least 2 years under cool and dry condition. For material storage over shelf life, quality confirmation test should be done before use.

### Product safety

According to the EU legislation on dangerous substances and preparations, GAPRI® HEC 3000 PLUS cellulose ether does not belong to hazardous material. Further information on safety aspects is given in Material Safety Data Sheet.