

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
- √ Good can stability

- Outstanding spatter resistance
- √ 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 ³
Moisture (max)	6%
Delayed	No
Solubility	
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.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. The quality of our products is guaranteed under our General Conditions of Sale.