

# **FWDCEL® HEC 150000B**

## **Hydroxyethyl Cellulose**

**FWDCEL® HEC 150000B** Hydroxyethyl Cellulose is a nonionic cellulose derivative which dissolves in both cold and hot water. It is made from the reaction of alkali cellulose and ethylene oxide. It has excellent water retention, film-forming, salt tolerance, and thickening functions in different applications.

### **Technical Data**

<b>Property</b>	<b>Value</b>	<b>Unit</b>
<b>Physical form</b>	White to off white powder	
<b>Moisture</b>	Max. 5.0	%
<b>Ash content</b>	Max. 5.0	%
<b>Bulk density</b>	0.30-0.50g/cm <sup>3</sup>	
<b>PH</b>	5.0-8.0	%
<b>Particle Size</b>	Min.98% pass through 100 mesh	
<b>Viscosity,</b> (Brookfield LV, 1%, solution 20°C)	Min.7000	mPa.s

### **Applications**

- Tile adhesive
- Cement based wall putty
- Cement plaster
- Adhesive mortar

### **Packaging**

25kg multi-layer paper bags with an inner polyethylene bag.

20'FCL:12 tons with pallets or 14 tons without pallets.

(Refer to the actual grade for specific data)

### **Storage and Shelf Life**

2 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.