



## Technical Data Sheet

HPEG2400

# CHEMBALL

### Product Description

HPEG2400 is Methyl Allyl Alcohol Polyoxyethylene Ether, which is a kind of Polycarboxylate Superplasticizer Monomer. This product is the important raw material for polycarboxylate superplasticizer which is formed by the macromonomer copolymerize with acrylic acid.

### Application

The synthesized copolymer (PCE) has high water reducing rate, good enhancing effect and durability, also is environmentally friendly and widely used in premixed and cast-in-place concrete.

### Technical Data/Typical Properties

Performance	Unit	Value	Test Method
Appearance	/	White to light yellow flake	Visual
Water content	%	≤0.60	GB/T 11275
Hydroxyl value	mg KOH/g	21.40-25.40	GB/T 7383
PH value	/	5.50-8.50	GB/T 6368
Double bond retention	%	≥92.00	GB/T 12008.6

### Package and Storage

**Package:** 25KG/Woven Bag, 800KG/FIBC, 850KG/FIBC

**Storage:** The product shall be stored in well-ventilated and dry places, without unsealing, shelf life is 6 months. Protected from direct sunlight and rain.

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**Chemball, Hangzhou - co.,ltd , Room 406, building 4, No.970-1, Xixi United science and Technology Plaza, Gaojiao Road, Yuhang District, Hangzhou, Zhejiang, China(311121), Tel:86-571-88796269**