



## 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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