

# Technical Data Sheet

## TPEG2400



### Product Description

TPEG2400 is Isoamyl 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. Despite of its fair dispersing ability to cement, it behaves a continuous ability in slump retention.

### Application

The synthesized copolymer (PCE) has high dispersibility, good slump retention, 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	/	5.00-8.00	GB/T 6368
Double bond retention	%	≥90.00	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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