

Methallyl alcohol ethoxylate (HPEG 2400)

SYNTEPEG 2400[®]

Registered Trademark

TDS
Technical Data Sheet

General information

SYNTEPEG 2400 is a kind of main raw material (polycarboxylate ether monomer) for producing high performance water reducing type polycarboxylate superplasticizer, it is produced with methallyl alcohol and ethylene oxide as main raw materials.

Characterized by high efficiency due to low content of free PEG.

Physical and chemical indicators

General Properties	Specifications	Test Method
Appearance at 25 ± 5 ° C	Granular powder from white to cream color	Visually
pH	5 - 7	ISO 4316
Hydroxyl Value, mgKOH/g	20,5 - 26,5	ASTM D 4252
Iodine number, g I ₂ / 100 g, not less than	9,5	Sintez OKA method
Molecular Weight	2 200 - 2 600	Sintez OKA method
Water Contents, %	Max 0,5	ASTM D 1744

Packing

The product is packed in soft containers such as "Big Bag" net weight of 650 - 950 kg/pc.

Storage & transporte

SYNTEPEG 2400 are innocuous and nonflammable, could work as general chemical when for transport.

SYNTEPEG 2400 stored in the dry, clean, cool and ventilated warehouse with max 40°C.

SYNTEPEG 2400 when transport, the bag should be sealed, the shock, sunshine, rain, heat and fire source should be avoided.

Guarantees

1 year under the conditions of transportation and storage.

HS code - 3907202001

CAS № 31497-33-3

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