



DOEAST®

86 156 05328620  
sales@doeastchem.com  
www.doeastchem.com

## PARTIAL HYDROLYTIC POLYACRYLAMIDE PHPA POWDER (NE 7960)

PHPA is formed by acrylic amide. It is white or light yellow powder, no smell, easy to dissolve in water but not in alcohol, hydrocarbon compounds. Belongs to water soluble and high polymer, also is fine shale stabilizer, flocculation agent, viscosity correctives and soil advanced agent.

### PHPA Powder / Oil drilling grade

ITEM	STANDARD
Molecular (million)	18-20
Appearance	Free flowing white powder
Solid content	≥90.0%
Degree of hydrolysis	20~30%
Viscosity	≥35cps

#### USAGE & DOSAGE:

Before putting into drilling fluid, it should be compounded with neutral or fresh water, of which temperature should be 40.0 to 50.0°C. Normal dosage is 0.01-0.1 %

#### PACKAGE:

The product is usually kept in a compound or multi-wall bags, with each net weight 25 KG; Special packages are available based on customers' requirements.

#### STORAGE:

The product should be kept in shady, dry and ventilated warehouse with environment temperature controlled within 122F and relative humidity 50%. It should be prevented from sun and rain, and positioned in some place away from heat and fire; the recommendation for bag piles is no more than 3 layers. The expiration period is 12 months. It should not be utilized unless examined and qualified if out of expiration.

#### SAFETY:

Avoid contacting with eyes, skin and clothing. Otherwise, wash with a flush of water. Refer to Material Safety Data Sheet (MSDS) for complete handling and hazard data.