

# Product Information

## PVA 2488

### Product Description:

PVA 2488 is composed of Poly (vinyl alcohol), a water-soluble synthetic polymer that has been partially hydrolyzed. The presence of both hydroxyl and acetate functional groups provides the polymer with its effective properties as a water-soluble thickener and protective colloid. It is highly effective at a low concentration (~ 0.5 %) and can be used in “latex cement” if a higher dose is used (1 - 2.5 %). Pozzolan enhances the performance of this additive. The addition of PVA has little effect on slurry viscosity below 140 °F and thickens the slurry above this temperature.

### Applications:

PVA 2488 is used as a non-retarding low temperature fluid loss/gas migration additive in light weight cement slurries to improve workability, water retention and flexural strength. Excellent for a variety of cementing systems including oil well cementing. PVA is used in the manufacture of a variety of adhesives and coatings for food and pharmaceutical additives.

### Chemical Formula:

$(C_2H_4O)_x$

### CAS No. :

25201-24-5

### Specifications:

Parameters (units)	Specifications
Polyvinyl alcohol, found via alcoholysis (%)	86.0 - 90.0
Viscosity (mPa.s)	40.0 - 50.0
Sodium acetate (%)	≤ 2.5
Volatiles (%)	≤ 5.0
Ash (%)	≤ 0.7
pH	5 - 7

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material packaging options are available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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