# Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)

#### **Description**

Hydrogen Peroxide is a clear, colorless, slightly viscous liquid miscible with water in any proportion. It is supplied to the market in the form of aqueous solutions. The versatility of H2O2 includes its' high oxidation potential, the fact that it is effective over a wide pH range and that it is a liquid and therefore convenient to use. Solvay' H2O2 have excellent stability and lose less than 1% of their activity in a full year of storage under normal storage conditions.



Solvay is an international chemical Group, offering a broad range of products that contribute to improving quality of life, with a strong focus on new sustainable products.

#### **Product Specification**

Concentration	%50.2 +/- 0.2
Density	1.192
Acidity (gH2SO4/100ml)	0.02
Stability (mlO2/min/25ml)	0.1

### **Product Applications:**

Hydrogen Peroxide is undoubtedly the most versatile bleaching agent available to the textile industry. It offers many advantages namely:

- √ Ease of Application
- √ Potential for reducing process times
- √ Minimization of Effluent Problems
- ✓ Preservation of the Quality of pure and blended textile fibres
- ✓ A high and extremely stable degree of whiteness.

## **Package Specification**

Hydrogen Peroxide is available in 35kg packs.

