

HYDROGEN PEROXIDE



General Information

Chemical Formula	H ₂ O ₂	
Synonym	Dioxidane	
Origin	Bangladesh	
H.S. Code	2847.00.10	
CAS No.	7722-84-1	
Molecular Weight	34.0147 g mol ⁻¹	

Application

Pulp and Paper	It is used as a clean bleaching agent during chemical and mechanical pulping process of paper and pulp industry.
Textiles	It is commonly used in textile industries as a bleaching agent for natural and synthetic fibers.
Pollution control	It is a clean oxidizing agent which is used to treat waste water, contaminated soil, and toxic air emissions.
Manufacture chemicals	It is used to manufacture a wide range of organic and inorganic compounds such as hydroquinone, peracetic acid, ketones, aldehydes, alcohols, hydro-oxyl amines, epoxy derivatives, etc.
Other applications	It is used in cosmetics as a bleaching agent, pharmaceuticals for preparing disinfectants, food processing for sanitizing of packages, etc.

Specification

ITEM	UNIT	SPECIFICATION LIMITS
Concentration in water	%	50.0 – 51.0
Apparent pH	-	1.0 – 3.0
Appearance	-	Clear, Colorless Liquid
Specific Gravity	-	1.195

Packaging

- 640 @ 30 kg Plastic Jerry cans, 20.40 MT / 20' FCL