

# BLEACHED HARDWOOD PULP (EUCALYPTUS KRAFT 89%)



## General Information

Chemical Formula	$(C_6H_{10}O_5)_n$ where $n=600 - 1000$	
Synonym	Cellulosic Pulp	
Origin	Vietnam	
H.S. Code	4703.29.00	
CAS No.	65996-61-4	
Molecular Weight (g mol <sup>-1</sup> )	90,000 – 150,000	

## Application

Paper Industry	<ul style="list-style-type: none"><li>• It is used in producing smooth papers for printing and writing.</li><li>• It is used to produce paper products with more uniform formation.</li></ul>
Packaging Industry	It is used for packaging and cardboard.
Household Industry	It is used for tissue making.

## Specification

Property	Units	Value
Brightness	% ISO	89
Dirt Count	mm <sup>2</sup> /kg	1.5
Coarseness	mg/m	0.078
Fiber Length	mm	0.76
Drainability	<sup>o</sup> SR	30
Tensile Index	N.m <sup>2</sup> /g	57.5-65.7
Tear Index	mN.m <sup>2</sup> /g	7.5-8.5
Burst Index	kPa.m <sup>2</sup> /g	3.1-3.9
Gurley Porosity	s/100 ml	3.5-6.0
Bulk	cm <sup>3</sup> /g	1.55-1.62
Opacity	%	73.0-75.0

## Packaging

- Bale Unit Weight: 250 kg, Bale Unit Size: 800L x 640W x 500 H mm
- Package Weight: 2000 kg, Package Size: 1280L x 800W x 2000 H mm