

This unique pulp is produced from a blend of hardwood chips and recovered sawmill sawdust, shavings, and pinchips, thus creating a virgin pulp with high recovered fiber content. The dominant hardwood species are maple, beech and birch. The dominant softwood species are spruce, hemlock, fir and pine. The pulp is bleached by a unique modified ECF process with oxygen as the primary agent yielding superior environmental performance.

Typical Applications	
<i>Lincoln Paper and Tissue Bleached Kraft Pulp is ideal for:</i>	
-	Soft tissue papers
-	Printing and writing papers
-	Papers where significant recovered fiber and oxygen focused ECF bleaching are selling points.

Shipping Data	
Bale dimensions (inches)	35L x 33.5 W x 18H
Bale weight (wet pounds)	650
Wrapper	no wrapper; wire tied

Bleached Kraft Pulp

Pulp Characteristics (all values typical)	
Dirt (TAPPI)	<3
Brightness (GE)	85-87
Air Dry %	80.0
Blend (%softwood)	35% min
Viscosity (cps)	13.5 at 55% blend 16 at 35% blend
Fiber Length Distribution (at 50% softwood blend) (KAJAANI)	
Arithmetic average (mm)	0.41
L weighted average (mm)	0.81
W weighted average (mm)	1.37
DCM Extractives	0.14%
Fluorescence limit:	customer specific

Refining Data (Valley Beater)						
CSF	596	548	510	413	325	184
Bulk factor	1.57	1.47	1.41	1.31	1.25	1.18
Breaking length (m)	4212	5295	6241	7238	8053	7847
Burst factor	16	26.4	31.2	39.3	44	49.3
Tear factor	74.9	75.6	72.9	71.5	69.2	67.1
Porosity (sec/100 cc)	3.0	5.0	8.0	20.3	55.0	283.5
Opacity	77.3	75.9	73.7	72.1	69.9	66.7

