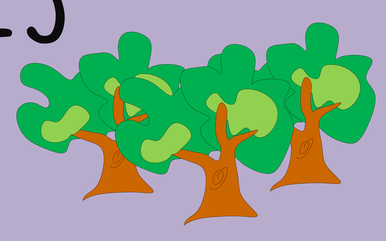
# HOW IS TISSUE MADE?

Kimberly-Clark

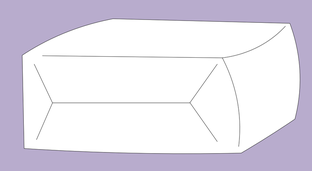
Cottonelle® Kleenex® Scott® Products Viva®

## 1 TREES



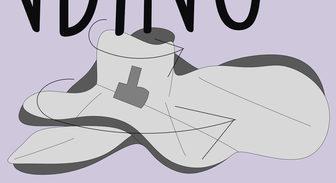
TREES FROM SUSTAINABLY-MANAGED FORESTS ARE PROCESSED INTO INDIVIDUAL FIBERS OR 'PULP', AND PRESSED INTO SHEETS. THESE FIBERS ARE BLEACHED USING ONLY ELEMENTAL CHLORINE-FREE (ECF) OR TOTAL CHLORINE-FREE (TCF) PROCESSES THAT DO NOT CREATE DIOXINS. WE ARE COMMITTED TO HELPING ACHIEVE ZERO NET DEFORESTATION BY 2020!

## 2 BALES

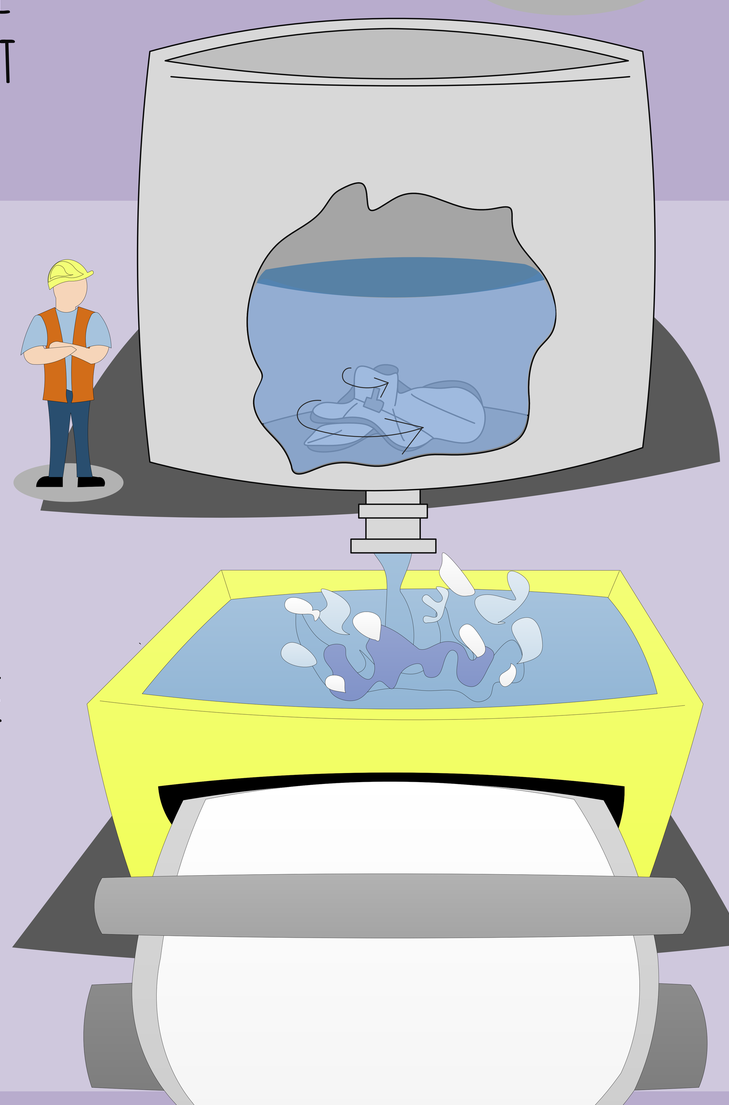


SHEETS OF FIBERS ARE DENSELY PACKED INTO BALES THAT WEIGH OVER 500 POUNDS! BALES ARE DELIVERED BY RAIL OR TRUCK TO OUR MANUFACTURING SITES.

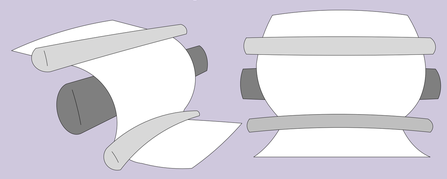
## 3 BLENDING



DIFFERENT FIBERS GIVE TISSUE DIFFERENT QUALITIES. DEPENDING ON WHICH PRODUCT WE WANT TO MAKE, WE COMBINE SPECIAL BLENDS OF FIBERS WITH LOTS OF WATER IN A BIG BLENDER. CONDITIONERS ARE ADDED TO PROVIDE SOFTNESS OR STRENGTH.

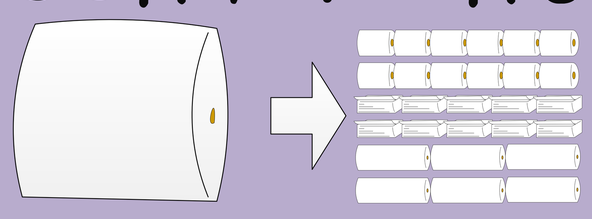


## 4 FORMING



THE PULP FIBERS ARE SPREAD EVENLY ON THE MACHINE TO CREATE A WIDE SHEET OF TISSUE. WATER IS REMOVED WITH VACUUM, PRESSURE, AND HEAT AND IS RECOVERED TO BE USED AGAIN IN OUR PROCESS.

## 5 CONVERTING



THE TISSUE IS ROLLED UP INTO REALLY BIG ROLLS AND THEN CONVERTED INTO THE FACIAL TISSUE, BATH TISSUE, AND PAPER TOWELS THAT CAN BE USED IN YOUR HOME. SPECIAL INGREDIENTS LIKE LOTION MAY BE APPLIED TO THE ROLLS.

## 6 PACKAGING

FINALLY, THE FACIAL TISSUE, BATH TISSUE, AND PAPER TOWELS ARE PACKAGED AND SHIPPED TO YOUR LOCAL STORE.

ARTIST MARK YANAGISAWA 2016

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