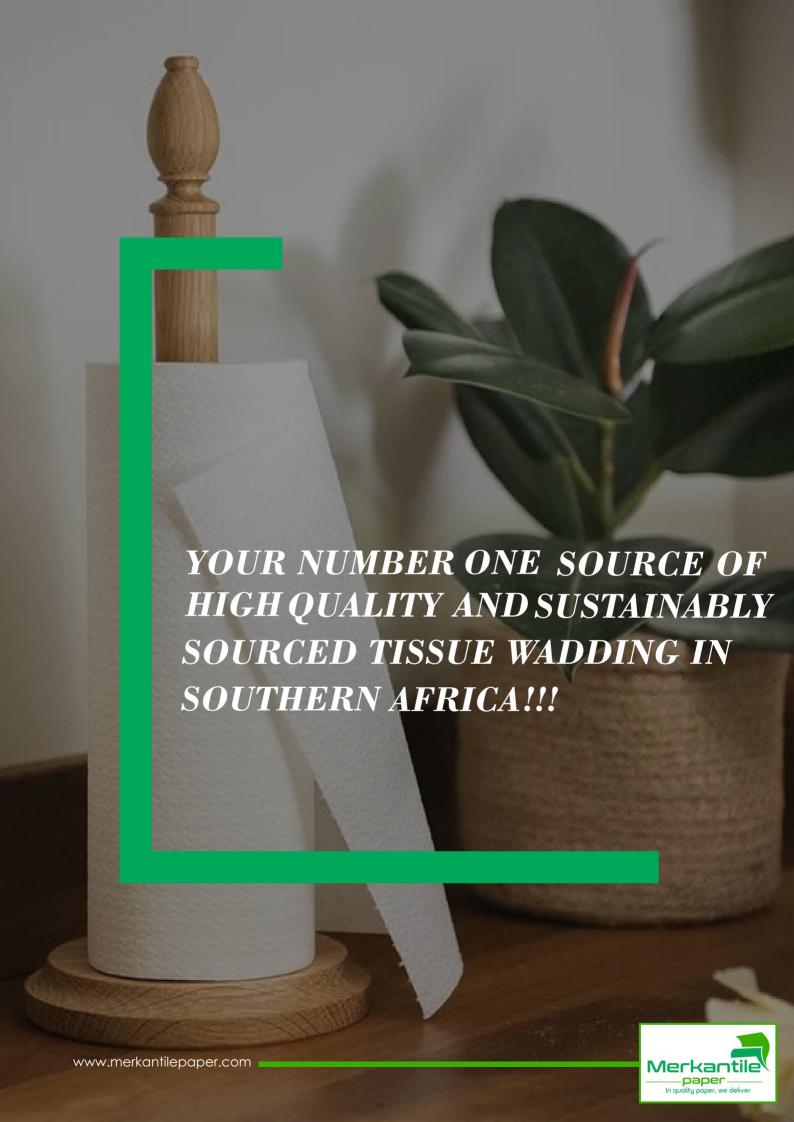


www.merkantilepaper.com







## INTRODUCTION







# Our Vision

To become the world's FOREMOST Paper Supplyers

## **Our Mission**

To understand the expectations of each client and provide excellent, innovative and cost effective solutions in line with global best practices for the benefit of all stakeholders



## Our Values

## **Safety**

We uphold a positive and proactive safety culture, and lead by example in all aspects of our business. We strive to exceed best practice, and instill this value in personnel

## Quality

Our goal is simply to be the best and to continually improve. This is accomplished through focused teamwork, pride in our work, and ensuring that the requisite quality is achieved

## **Transparency**

We behave in a manner that demonstrates trust, honesty, courage, consistency and responsibility

## Integrity

We conduct our business in accordance with the highest standards of professional behavior and ethics. We are transparent, honest and ethical in all our interactions with personnel, clients, subcontractors and the public.

### **Professionalism**

We provide service to our clients and work together as a team in a professional and respectful manner, always advancing toward a level of mastery in our fields of work. We understand that complex issues have varying results, but mutual respect will be the constant.

### Client satisfaction

We strive to provide exceptional customer service through flexible scheduling, quality products, efficient services, and innovative solutions resulting in value to the customer and stakeholders.



## **ABOUT** Merkantile Paper

#### **Merkantile paper**

is a wholly owned Zimbabwean trading entity and one of Southern Africa's leading paper merchants with a foot print across southern Africa. The company supplies bulk tissue paper of various grades to converters across Zimbabwe and beyond.

#### **Merkantile Paper**

is determined to be the leading supplier of choice and aims to address the needs of its customers.

### **Merkantile Paper**

offers unbeatable service and a quality core product offering that differentiates it from its competitors.







## **Our products and Service**

## Bathroom tissue- 19GSM-22GSM



Garage paper- 33-37 GSM



All paper grades are available in the following variants

### Facial tissue -12 GSM



Kitchen towel- 33-35 GSM



#### Virgin paper

is the kind of paper that does not contain any recycled content and is made directly of the pulp of trees or cotton. This kind of paper is also considered to be a high-quality paper.OR Recycled pulp is made of used paper which has been processed by chemicals, so the inks will be removed with other unwanted elements and freed the paper fibres. Recycled pulp is safe to use as a raw material in paper manufacturing. Most of the facial tissues, toilet tissues and newsprints grade commonly contain 100% recycled pulp and in many other grades. Recycled paper is the kind of paper that is madefrom paper and paper products that have been used before and recovered.







We haveprovided a glossary of technical terms for you to be able to interpret terminology used in the paper industry.

**Absorbency** \_The amount of water a sample will absorb in each time or the time to absorb a given amount of liquid. Important for retail towel production.

**Basis weight** \_Sometimes called the grammage or substance, this is the weight (mass) per unit. This this is normally expressed as grams per square meter, gsm, or g/m <sup>2</sup>.

**Brightness** \_The measure of whiteness or lack of other colours in the sheet.

**Bulk** \_The total thickness of eight sheets as measured and expressed in mils or microns.

**Cases** \_Converting operations measure their production in cases produced. The case unit will vary in size by brand and grade.

**CD tensile** \_Cross machine direction tensile strength.

**CMC** Carboxymethylcellulose. A white, water -soluble polymer derived from cellulose, used as a coating and sizing for paper and textiles. Used for dry strength and as a charge scavenger in high dosage wet strength towel processes. Negatively charged product.

**Creping** Crinkling of paper during drying to produce a soft, elastic sheet giving the tissue added thickness and absorbency. The collision the paper sheet on the Yankee has with the creping blade. This action on the sheet will produce more bulk and reduce the str ength of the



increases, a sheet with higher softness and more bulk will be produced.

Crepe ratio \_Dryer speed/reel speed

**Dead cat adhesive** A neutral pH adhesive that will not crosslink and is rewettable

**Dirt count** The count or measurement of the total amount of dark materials embedded in the tissue sheet.

**Dispersibility or flush test** \_Finished products are tested to see how quickly they break up when subjected to water and shear. Important for all bath tissues.

**Dry strength** Tensile strength enhancement product. Glyoxylate Polyacrylamide (GPAM) fed at a pH of 6 to 9. Starches and CMC are other dry strength products.

**Dusting** \_The debris or dust that falls from converted \_\_tissue, a critical issue for bath and facial tissue.

**Tensile strength**. The maximum stress a material can withstand while being stretched or pulled before failing or breaking. The resistance of a material to longitudinal stress, measured by the minimum amount of longitudinal stress required to rupture the material. The strength required to pull a test strip apart. The units vary but most will be ounces/3 inches, grams/3 inches, grams/1 inch or 25 mm.



sheet. As the intensity of this collision



Toilet paper is believed to have been first patented in Albany. New York in 1871 by Seth Wheeler. Toilet paper had existed in some form for thousands of years, but Wheeler was the first to register the concept of paper wrapped around a cardboard tube, referring to it as "perforated wrapping paper" in order to avoid mentioning the word "toilet".

It is estimated that the average person uses 8-9 sheets per toilet visit, 57 sheets per day and about 100 rolls of toilet paper per year, which equates to more than 20,000 sheets annually.

Based on the above estimates, a person will use the equivalent of about 384 trees' worth of toilet paper throughout the course of an average lifespan. This is not as severe as it might sound, due to increasing attention on sustainable wood and the fact that much toilet roll is now created using recycled materials. Toilet paper itself is not recycled, for obvious reasons.

Historically, two-ply toilet paper was simply two sheets of one-ply paper stuck together. Today, the single sheet of oneply paper is usually thicker than the individual sheets that make up two-ply, meaning the difference in thickness between the two types is often not as great as you might think. Oneply paper also breaks down more easily, making it a safer choice for septic systems such as those found on boats and caravans. A one-ply roll of paper should also last longer, as there are significantly more pieces to use.

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Other than its primary role, toilet paper can also fulfil a number of other tasks due to its toughness and generally being cheaper than nasal tissues. These tasks can include wiping your nose (many people can be surprised by a cold and be left with no alternative but their trusty toilet roll), removing makeup, stuffing a box during packing and cleaning smooth surfacessuch as mirrors or windows. In a pinch, toilet paper can be relied on to help.



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