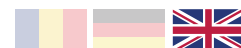




**THERMAL PAPER ROLLS**  
THERMAL PAPER



# Roltech

MANUFACTURER OF STATIONERY



# THERMAL PAPER ROLLS

Thermal paper can be used in a variety of applications such as thermal printers, cash registers, POS systems, taxi meters, vending machines and more. It is a special type of paper that has an invisible chemical coating on its surface. When inserted into a thermal printer, the heat from the print head activates the chemical layer and creates an image. In contrast to regular paper, this process uses heat to print and requires no ribbon or toner.



Our company offers a wide range of quality products, available in different sizes, at affordable prices. We are dedicated to providing you with the best solutions for your thermal paper needs. We are always at your disposal to help you find the right product!

## STANDARD SIZES OF THERMAL PAPER ROLLS



### THERMAL PAPER ROLLS | WIDTH 37 MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 370912XX   | 37 MM    | 9 M      | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 371012XX   | 37 MM    | 10 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 371212XX   | 37 MM    | 12 M     | 12 MM   | ✓                   | ✓        |

### THERMAL PAPER ROLLS | WIDTH 56 MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 561212XX   | 56 MM    | 12 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 561612XX   | 56 MM    | 16 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 561812XX   | 56 MM    | 18 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 562512XX   | 56 MM    | 25 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 563012XX   | 56 MM    | 30 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 564012XX   | 56 MM    | 40 M     | 12 MM   | ✓                   | ✓        |
| ROLTECH   THERMAL PAPER ROLL | 566012XX   | 56 MM    | 60 M     | 12 MM   | ✓                   | ✓        |

## THERMAL PAPER ROLLS | WIDTH 57 MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 571212XX   | 57 MM    | 12 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 571612XX   | 57 MM    | 16 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 571812XX   | 57 MM    | 18 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 572512XX   | 57 MM    | 25 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 573012XX   | 57 MM    | 30 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 574012XX   | 57 MM    | 40 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 576012XX   | 57 MM    | 60 M     | 12 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 60MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 604012XX   | 60 MM    | 40 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 605012XX   | 60 MM    | 50 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 606025XX   | 60 MM    | 60 M     | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 6015025XX  | 60 MM    | 150 M    | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 6030025XX  | 60 MM    | 300 M    | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 6040025XX  | 60 MM    | 400 M    | 25 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 76MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 763012XX   | 76 MM    | 30 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 766012XX   | 76 MM    | 60 M     | 12 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 79 MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 791812XX   | 79 MM    | 18 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 793012XX   | 79 MM    | 30 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 794012XX   | 79 MM    | 40 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 794512XX   | 79 MM    | 45 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 795012XX   | 79 MM    | 50 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 796012XX   | 79 MM    | 60 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 798012XX   | 79 MM    | 80 M     | 12 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 80 MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 801812XX   | 80 MM    | 18 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 803012XX   | 80 MM    | 30 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 804012XX   | 80 MM    | 40 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 804512XX   | 80 MM    | 45 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 805012XX   | 80 MM    | 50 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 806012XX   | 80 MM    | 60 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 808012XX   | 80 MM    | 80 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 808025XX   | 80 MM    | 80 M     | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 8010025XX  | 80 MM    | 100 M    | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 8015025XX  | 80 MM    | 150 M    | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 8020025XX  | 80 MM    | 200 M    | 25 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 8030025XX  | 80 MM    | 300 M    | 25 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 110MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 1101812XX  | 110 MM   | 18 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 1103012XX  | 110 MM   | 30 M     | 12 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 112MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 1121812XX  | 112 MM   | 18 M     | 12 MM   | √                   | √        |
| ROLTECH   THERMAL PAPER ROLL | 1123012XX  | 112 MM   | 30 M     | 12 MM   | √                   | √        |

## THERMAL PAPER ROLLS | WIDTH 210MM

| PRODUCT NAME                 | PRODUCT ID | WIDTH MM | LENGTH M | ØTUB MM | END MARKER RED LINE | BPA FREE |
|------------------------------|------------|----------|----------|---------|---------------------|----------|
| ROLTECH   THERMAL PAPER ROLL | 2103012XX  | 210 MM   | 30 M     | 12 MM   | √                   | √        |

## WITHOUT BISPHENOL (A)



In the thermal paper manufacturing process, bisphenol A is not used. All papers are 100% BPA free safe for frequent handling. They also have the FSC® label for responsible forestry and are manufactured and certified according to standards in force and respect European quality standards.

## PREMIUM QUALITY



In the correct storage conditions, the duration the print on our thermal paper standard is up to 10 years. Our rollers have a smooth surface, glossy and does not leave paper dust in printer. And the print is made uniform and clear. The edges of the rolls are cut without lint, with good knives quality.

## END MARKER



About half a meter before the end of the roll, a red line on paper indicates that a new roll should be introduced soon.

## TECHNICAL PARAMETERS

Thermal paper can vary in size and quality, so when it comes to choosing the right type of thermal paper, you need to have a minimum knowledge of the basic features it possesses. The two main parameters of thermal paper are:

### THERMAL PAPER WEIGHT (g/m<sup>2</sup>)



Also known as grammage, it is used to describe the mass of paper in a unit of measurement in the metric system. The grammage of a sheet of paper is equivalent to the weight in grams of a one square meter piece of that type of paper. In other words, you can calculate the grammage of a paper by simply taking a square meter of it and then measuring its weight.

The most common thermal paper weights currently available on the market are:  
**44 g/m<sup>2</sup> | 48 g/m<sup>2</sup> | 55 g/m<sup>2</sup> | 80 g/m<sup>2</sup>**

### THERMAL PAPER THICKNESS (µm)

The thickness of a thermal paper is measured in microns. The measurement is done with an instrument called a micrometer. In general, the thicker the paper, the heavier the paper will be. But in fact, the thickness of a thermal paper differs depending on the raw materials used and the manufacturing process. Therefore, in some cases, a high weight does not mean an equally high thickness.

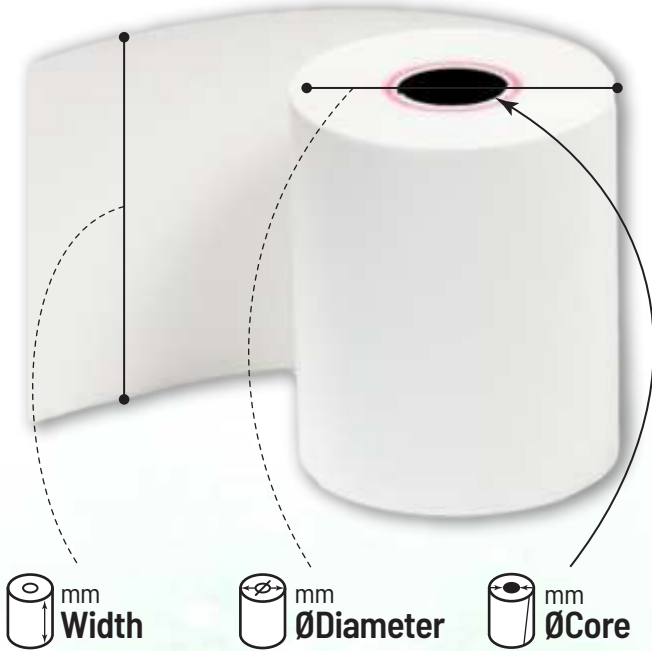
However, it is possible to estimate the thickness of a thermal paper by knowing its weight:

**44 g/m<sup>2</sup> is equivalent to 51 µm | 48 g/m<sup>2</sup> is equivalent to 55 µm | 55 g/m<sup>2</sup> is equivalent to 62 µm | 80 g/m<sup>2</sup> is equivalent to 83 µm**





## PERSONALIZED PRODUCTS



We customize the rolls with your company's image. Create a unique product in a simple way to grow customer satisfaction.

## VARIETY OF MODELS AND DIMENSIONS

We produce thermal paper rolls in various other sizes & models. Benefit from products made according to the requirements your.

## DUST-RESISTANT AND PROTECTIVE PACKAGING

Our thermal rollers are packed in heat-resistant foil dust and protection in sets of 10 rolls and are delivered in a box, so that they are protected and resistant to environmental influences, such as: heat, dust, strong light, etc.

Thermal paper should be stored in a dark place at room's temperature.



## PERFECT THERMAL PAPER FOR PRINTING INVOICES, VOUCHERS, RECEIPTS, ...

Our paper is used in various industry segments, including:

- hospitality
- retail trade
- convenience stores
- credit card merchants
- banking services  
(self-service kiosks and ATMs)
- state/local parking lots
- libraries





# Roltech

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