



# Kraft paper

Technical Data Sheet - Commercial



CANEMBAL



## Description

Kraft paper is an essential element for the protection of products during marketing.

Kraft paper is a kind of thick, coarse brown paper, made from a chemical pulp, unbleached, which undergoes a short cooking process.

This type of paper is most commonly used in industry in the packaging process to protect goods from scratches and knocks, or to improve their presentation.

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## Advantages

- Good product image and presentation.
- 100% recycled and recyclable.
- High resistance and durability.
- Flexible material.

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## Applications

In industry, kraft paper is used to cover the top of the pallets, providing greater security for the goods in the event of knocks during transport.

- Furniture
- Household appliances
- Aluminium
- Packaging
- Hardware stores
- Ceramics
- Etc.



## Storage

Store in conditions that prevent deformation of the product, away from heat sources and protected from direct sunlight.



## Recommendations

- The product must be stored in a controlled environment, free of pests, free of humidity and at a stable temperature.
- The goods have remained in the original packaging to guarantee the characteristics and aptitude of the product.
- Do not stack in places where there may be humidity or exposure to sources of extreme heat and/or cold (from 0°C to 40°C) to avoid deformation.
- Avoid knocks or deformation of the products.



## TECHNICAL DATA

### Components

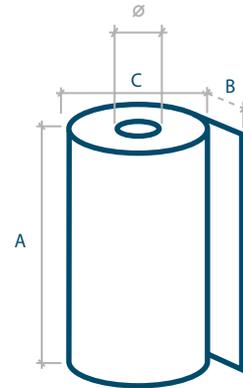
**Material:**  
Paper

**Colours:**  
Brown / Kraft

**Measurements:**

- Width (cm): From 60 to 140.
- Grammage (gms/m<sup>2</sup>): From 40 to 100.

**Presentation:**  
Coils



### Technical characteristics

#### Recycled Plain Kraft Paper

Parámetro	Certificación	Unidad de medida	Valores					
Gramaje Basis weight	UNE EN ISO 12625-6	g/m <sup>2</sup> ± 4%	32	35	40	45	50	
Espesor Bulk	UNE EN ISO 12625-3	mm	0,81	0,83	0,86	0,88	0,89	
Longitud de rotura Breaking length	UNE EN ISO 12625-4	m	MD	5000	5000	5000	5000	
Longitud de rotura Breaking length	UNE EN ISO 12625-4	M	CD	2500	2500	2500	2500	
Resistencia longitudinal Tensile strength	UNE EN ISO 1924-3	KN/m (15mm)	MD	1,560	1,715	1,960	2,205	2,450
Resistencia transversal Tensile strength	UNE EN ISO 1924-3	KN/m (15mm)	CD	0,784	0,860	0,980	1,100	1,225
Resistencia en húmedo Wet strength		%	n/a	n/a	n/a	n/a	n/a	
Porosidad Bendtsen Bendtsen Porosity	Método interno	ml/min		850	800	750	650	600
Estallido Burst (Mullen)	UNE EN ISO 2758	kPa		76	80	85	90	95
Encolado / Sizing	UNE EN 20535	g		14-18	14-18	14-18	14-18	

#### Kraft Laid Paper

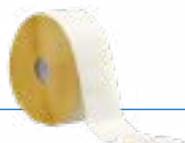
Parámetro	Unidad	Certificación	Valores													
Gramaje ±4%	g/m <sup>2</sup>	150-536	32	35	40	45	50	60	70	80	90	100	120	130		
Humedad ±2	%	150-287	5,5	5,5	5,5	5,5	6,0	6,5	7,0	7,0	7,0	7,0	7,0	7,0		
I. Tracción SM	kN.m/kg	ISO-1924	85	85	90	95	100	100	100	100	105	110	100	90		
I. Tracción ST	kN.m/kg	150-1924	35	35	40	40	45	45	45	45	45	40	35	35		
R. Estallido	kPa	150-2758	110	122	150	166	225	275	325	380	435	480	540	545		
I. Estallido	kPa.m <sup>2</sup> /g	ISO-2758	3,4	3,5	3,7	3,7	4,5	4,6	4,6	4,7	4,8	4,8	4,5	4,2		
Cobb-60 (Anv)	g/m <sup>2</sup>	ISO-535	25	26	26	26	26	28	28	28	28	28	28	28		
Color Cielab 10 (D65)	L	T-524	59	59	59	59	59	59	59	59	59	59	59	59		
	a		7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5			
	b		19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5			

These figures represent production values, measured after conditioning at 23°C (+/- 1 %) temperature and 50 % (+/- 2 %) relative humidity (ISO 187:1990). They do not constitute a contractual commitment.

\*If you have any questions, please consult your sales representative.



### Complementary products



Labels



Corner protectors



Film



Strapping