

GAS PAPER

Gas paper is 100% cellulose white paper designed to be used as a porous material in medical packages with previous printing and subsequent sterilization of packed products by steam or gas methods.

KEY PROPERTIES

- Good seal and peel properties
- Good printability

KEY FEATURES & BENEFITS

- Sustainable material
- Extremely homogeneous structure with high-regularity pores distribution

APPLICATIONS

- For different types of applications, where required the penetration of sterilization agent (steam, gas) into the pack

SPECIFICATIONS

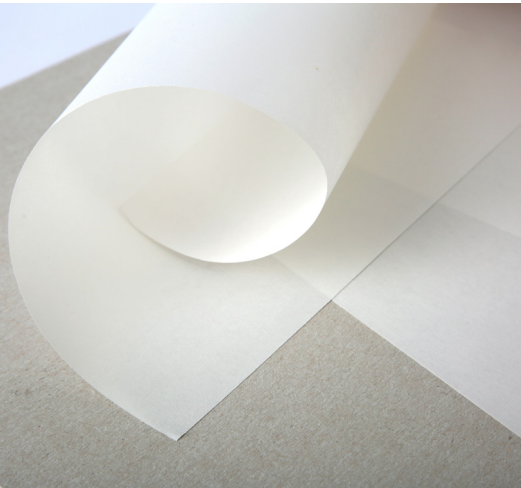
Standard Sizes

Grammage	Standard widths	Standard roll diameters	
		Internal Ø	Outside Ø
60 g/m ²	980, 1020 mm	Ø 76 mm	Ø 600*mm Ø 1000 mm (max size)

*Other sizes available by request

Grammage	60 g/m ²
Standard type	Standard specification*
Colour	White

*Additional parameters on request



Gas Paper

PRODUCT PROPERTIES

Property	Test Method	Unit	Typical Values 120 g/m ²
Grammage	ISO 536	g/m ²	±3,0
Tensile force, minimum			
- MD	ISO 1924-2	N	70,0
- CMD			29,0
Bursting strength after immersion in water, minimum	ISO 3689	kPa	38
Surface water absorptiveness at one-sided wettability of paper (Cobb 60), maximum	ISO 535	g/m ²	25
Air permeability	ISO 5636-2	sm ³ /min	150-350
pH of aqueous extract	ISO 6588	-	6,5

MD = Machine Direction
CMD = Cross Machine Direction

Unless specifically stated differently, all data displayed in the table represent typical values only