C2S Technical Specification

1. Product Overview & Applications

C2S (Coated Two Sides) is a high-gloss, high-whiteness paper suitable for high-quality printing applications such as labels, magazines, and brochures.

Main Applications:

• Labels: Used for food, beverage, and cosmetic product labels.

• Premium Printing: Used for high-quality brochures, magazines, and catalogs.

• Packaging Applications: Suitable for pharmaceutical, cosmetic, and electronic packaging materials.

2. Technical Specifications

Property	Unit	80gsm	100gsm	128gsm	157gsm	200gsm
Basis Weight	g/m²	80 ±2	100 ±2	128 ±2	157 ±2	200 ±2
Thickness	μm	72 ±3	90 ±3	115 ±3	140 ±3	180 ±3
Whiteness	%	≥90	≥90	≥90	≥90	≥90
Smoothness	s	≥600	≥600	≥600	≥600	≥600
Opacity	%	≥92	≥92	≥92	≥92	≥92
Ink Absorption	-	Moderate	Moderate	Moderate	Moderate	Moderate
Water Resistance	-	Good	Good	Good	Good	Good

3. Additional Features

• High whiteness and excellent color reproduction.

• Smooth surface, suitable for high-precision printing.

• Excellent water and wear resistance.

• Compatible with offset, UV, and flexographic printing.

4. Storage & Handling

• Store in a temperature range of 10-25°C and humidity of 40-60%.

• Avoid direct sunlight and extreme temperature fluctuations.

• Handle with care to prevent surface scratches and deformation.

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