

# ROART Poster Papers

Sovereign Silk 250  
Single Sided Indoor Posters  
SSF25

SOVEREIGN SILK 250 is a bright white, coated cellulose based art paper with a smooth silky surface on both sides. It's high quality, smooth surface, excellent opacity and bulk ensures excellent ink lift on a range of inkjet printing machines in short term indoor promotional poster applications.



Quality

▶ Economy

Performance

Premium

## Product information

Composition:	Calandared cellulose based paper
Main Applications:	Large format posters, folders, brochures & flyers
Surface Treatment:	Clay coating
Storage Conditions:	Store at 22°C 50 ~ 55% RH
Remarks:	Made from responsibly sourced managed plantation forests

## Certifications

Quality & Testing

- HP Indigo Certified

Application

- Indoor promotional posters

Manufacturing

- ISO9001

## Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	1330 & 1590
Roll Lengths (mtrs):	100, 300 & master reels
Log Cutting:	Available
Standard Core:	76mm ID and 152mm ID
Sheet Cutting:	up to 3200mm x 1590mm

## Printing

Method:	UV curable digital & screen print systems
Printable Sides:	Bothsides
Ink Suitability:	Digital UV cured & latex

## Basic Physical Data

Thickness:	0.23mm
Weight:	250gsm
Gloss Level:	Silk

## Thermal Data

Heat Resistance:	85°C
Cold Resistance:	5°C
Shrinkage:	± 1%

## Weight

- 250 grams per m<sup>2</sup> ± 5%

## Durability

🏠 2 years

⚙️ Not recommended

## Eco Response

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- RoHS, Reach

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## Physical Characteristics

<b>Whiteness</b>	127±3 (% CIE)
<b>Environmental</b>	ISO 14001 Environmental Management System
<b>Thickness</b>	231 micron ±5
<b>Weight</b>	250 grams per m <sup>2</sup> ± 5%
<b>Tensile Strength</b>	26 ↑ (wp ISO 3783)
<b>Surface Tension</b>	46 Dyne/cm <sup>3</sup>
<b>Gloss Level</b>	<45 (% ISO 8254-1)
<b>Surface Finish</b>	Silk
<b>Opacity</b>	97 ↑ (ISO-2471)
<b>UV Stabilized</b>	No

## Finishing

<b>Cutting</b>	✓
<b>Welding</b>	✗
<b>Folding</b>	✗
<b>Gluing</b>	✓
<b>Eyeletting</b>	✗
<b>Stitching</b>	✗
<b>Laminating</b>	✓
<b>Bending</b>	✗
<b>Routing</b>	✗
<b>Punching</b>	✗
<b>Drilling</b>	✗
<b>Screwing</b>	✗
<b>V-Grooving</b>	✗