RODURE Poster Films

Rodure XTC 396 Single Sided Posters & Displays XTC35



RODURE XTC396 is a white, semi-opaque, high density polypropylene sheet stock with a smooth matte surface on two sides and semi rigid card-like formulation. It is suitable for a large range of durable printed applications requiring resistance to tearing, water, premature breakdown or yellowing due to ultra-violet light exposure.





Performance

Premium



Composition: High density single layer polypropylene

Heavyweight posters, horticultural tags, shelf wobblers, folder covers Main Applications:

and menus

Features: High opacity, stiff, matte, UV stabilised, anti-static and UV resistant Benefits: Reliable printing 2 sides, high durability & economically priced

Surface Treatment: Corona both sides

Formulation: Anti-static, UV stabilized & low temperature impact modified

22°C 50 ~ 55% RH Storage Conditions:

Shelf Life: 2 years from date of manufacture Remarks: Recycler details available upon request



Application

• Heavy durable posters & display card

Manufacturing

• ISO9001, ISO14001



• 396 grams per m² ± 5%

Stock Availability

Printing

Printable Sides:

Ink Suitability:

Method:

1060mm x 1540mm Sheet Sizes: Roll Widths (mm): Not stocked - Indent only Roll Lengths (mtrs): Not stocked - Indent only

2 sides

Log Cutting: Not applicable Standard Core: Not applicable Sheet Cutting: Not applicable





10 years



2 years



Heavy Metal Free

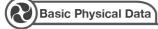
Yes

Recyclable

Yes

Safety Compliance

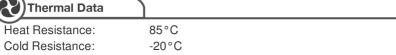
· Reach, RoHs



Thickness: 350 micron Weight: 396 gsm Gloss Level: Matte



Cold Resistance: -20°C Shrinkage: ± 1%



UV Offset, Screen & Digital

UV cured systems





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Physical Characteristics

 $\begin{array}{lll} \mbox{Whiteness} & 84 \uparrow \mbox{(ASTM} - \mbox{E313)} \\ \mbox{Transmittance} & 12 \downarrow \% \mbox{(ASTM-D1003)} \end{array}$

Roughness 15 ~ 35 (outside) 25 ~ 60 (inside)

Thickness 350 micron

Weight 396 grams per $m^2 \pm 5\%$

Tensile Strength MD3000↑ TD2500↑ (ASTM – D638)

Elongation at Break 350 ↑ 20 ↑ (ASTM – D638)

Surface Tension 46 Dyne/cm3 **Gloss Level** 2 ~5 (ASTM - D523)

Surface Finish Matte

UV Stabilized Yes, to maximum concentration

	Finishing
(-

Cutting	\checkmark
Welding	X
Folding	\checkmark
Gluing	\checkmark
Eyeletting	\checkmark
Stitching	X
Laminating	\checkmark
Bending	\checkmark
Routing	\checkmark
Punching	\
Drilling	\checkmark
Screwing	\checkmark
V-Grooving	X



