RODURE **Posters Films**

Rodure XTV 257 Single Sided Posters & Displays XTV257



RODURE XTV257 is a clean white, high opacity, high density polypropylene synthetic paper with a smooth matte surface on two sides with a softer, paper 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. It's broad ranging temperature resistance makes it particularly suitable for high heat emitting printers and applications as well as having excellent resistance to cracking in low temperatures.





Premium

Product information

High density single layer polypropylene Composition:

Posters, horticultural tags, shelf wobblers, folder covers and menus Main Applications: Features: Opaque, matte, UV stabilised, anti-static, UV resistant, high impact

modified

Reliable printing 2 sides, high durability and broad temperature Benefits:

resistance

Surface Treatment: Corona both sides

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

UV curable digital & screen print systems

Storage Conditions: 22℃ 50 ~ 55% RH

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



Application

• Highly durable temperature resistant posters

Manufacturing

• ISO9001, ISO14001



• 257 grams per m² ± 5%

Stock Availability

Sheet Sizes: See Sheet Cutting

Roll Widths (mm): 1320mm, 1610mm, 1830mm Roll Lengths (mtrs): 100, 300, (160 & 800 for 1830 width)

Log Cutting: Not recommended

76mm ID or 152mm ID (for 1830 width) Standard Core:

2 sides

UV cured systems

Sheet Cutting: up to 3200mm x 1600mm





10 years



2 years



Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

· Reach, RoHs



Printing

Printable Sides:

Ink Suitability:

Method:

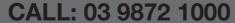
Thickness: 250 micron 257 gsm Weight: Gloss Level: Matte



Heat Resistance: 100°C Cold Resistance: -30°C

Shrinkage: ± 1% (ASTM - D257)

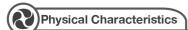




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Whiteness 88↑ (ASTM – E313)

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

Thickness $0.25 \text{ mm } (9.8 \text{ mil}) \pm 5\%$ Weight $257 \text{ grams per m}^2 \pm 5\%$

Tensile Strength MD4100↑ TD3000↑ (ASTM – D638)

Elongation at Break 600↑ 350↑ (ASTM – D638)

Surface Tension 42 Dyne/cm3 **Gloss Level** 2 ~5 (ASTM – D523)

Surface Finish Matte

Opacity 88↑ (ASTM – E313)

UV Stabilized Yes, to maximum concentration

Timin la ima
Finisning

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



