## RODURE Poster Films

# Rodure XTC 238 Single Sided Posters & Displays XTC238



RODURE XTC238 is a white, semi-opaque, high density polypropylene synthetic paper with a smooth matte surface on two sides with a semi-rigid 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 also allows enough light transmission to be used as posters in bus shelter light boxes as well as front lit posters.





Performanc

Premium

### Product information

Composition: High density single layer polypropylene

Main Applications: Posters, horticultural tags, shelf wobblers, folder covers and menus Features: Semi-opaque, stiff, matte, UV stabilised, anti-static and UV resistant Benefits: Reliable printing 2 sides, high durability, front & backlit, economically

priced

Surface Treatment: Corona 2 Sides

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

UV Offset, Screen & Digital

UV cured systems

Storage Conditions: 22°C 50 ~ 55% RH

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



#### Application

Highly durable lightweight posters

#### Manufacturing

• ISO9001, ISO14001



• 238 grams per m<sup>2</sup> ± 5%

## Stock Availability

Sheet Sizes: See Sheet Cutting
Roll Widths (mm): 1320 & 1600
Roll Lengths (mtrs): 100 & 300
Log Cutting: Not recommended

Standard Core: Not recommended

Standard Core: 76mm ID or 152mm ID

Sheet Cutting: up to 3200mm x 1600mm

2 sides





10 years



2 years



Heavy Metal Free

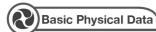
Yes

Recyclable

Yes

Safety Compliance

• Reach, RoHs



**Printing** 

Printable Sides:

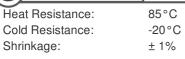
Ink Suitability:

Method:

Thickness: 210 micron
Weight: 238gsm
Gloss Level: Matte



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XTC238



### Physical Characteristics

**Transmittance** 18↓% (ASTM-D1003)

**Roughness** 10 ~ 30 (outside) 25 ~ 60 (inside)

Thickness 210 micron

Weight 238 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

**Opacity** 84↑ (ASTM – E313)

UV Stabilized Yes, to maximum concentration

R	Finishing

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



