

ENVIROFLEX® PE POSTER

3.1 oz/yd² | 105 g/m²

Applications:

Outdoor Advertising
Posters
Billboards/Banners

Widths Available

126 in | 3.2 m

130 in | 3.3 m

Added Benefits:

PVC Free
Super Lightweight
Strong
Recyclable
REACH Compliant

UV Printable



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EnviroFlex® PE Poster is an ultra-lightweight, recyclable substrate engineered for short-term, indoor/outdoor poster and banner print applications. This reinforced frontlit solution is produced using polyethylene—the world's most recycled plastic—and utilizes specialized gray-backed coating to produce a whiter print surface while maximizing opacity. The EnviroFlex poster substrate contains no plasticizers and boasts a significantly lower carbon footprint and weight than flexible vinyl alternatives.

**For further information,
please contact Cooley
Print Media Solutions:**

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cooleygroup.com

3.1 oz/yd² | 105 g/m²

TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

| | |
|------------------|------------------------|
| Weight (Nominal) | 3.1 oz/yd ² |
| Coating type | PE (white/black) |
| Scrim type | Woven PE slit tape |

| PROPERTY | STANDARD | METRIC | TEST METHOD |
|----------------------------|------------------------|----------------------|-------------|
| Total Weight (nominal) | 3.1 oz/yd ² | 105 g/m ² | ASTM D751 |
| Tensile Strength, Strip | 50 x 25 lbs (min) | 222 x 111 N (min) | ASTM D751-B |
| Tensile Elongation, Strip | 15 x 10% (min) | 15 x 10% (min) | ASTM D751-B |
| Tear Strength, Trapezoidal | 15 x 10 lbs (min) | 67 x 44 N (min) | ASTM D751 |
| Low Temperature Bend | -30°F | -34°F | ASTM D2136 |

Applications

| | | | | | | |
|---------|--------|-----------|----------|-----------|----------|-------------|
| Backlit | Banner | Billboard | Blockout | Bldg Wrap | Displays | Truck Sides |
| | ● | | | | ● | |

Ink Compatability

| | | | | | | |
|---------|-------------|----|--------------|--------------|-------|------------|
| Solvent | Eco Solvent | UV | Screen Print | Dye Transfer | Latex | Eradicable |
| | | ● | | | | |

Comment: All inks must be tested for compatibility.

*Contact Cooley for Reflex recycling program details

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+1 401.724.9000 or printmedia@cooleygroup.com