



New economy line of inkjet films

Uses

- Everyday films for flat, permanent adhesive applications such as interior and exterior signage, decals and P.O.P.
- Film IJ10-114 can be used as a digitally printable clear film and a low-cost overlaminate

Key Features

- Economical, digitally printable white film compatible with solvent, eco solvent, UV and latex inkjet printers
- Heavy liner helps material resist buckling to print consistently, even through the rigors of digital latex printing
- Film series IJ11 has a gray, pressure-sensitive adhesive for excellent hiding power over colored substrates
- Film series IJ10 has a clear, pressure-sensitive permanent adhesive
- Available in 54" x 50 m rolls (738 sq. ft.), 63 sq. ft. more than competitive 50 yd. rolls
- 3-year expected performance life

Benefits

- 3M film at a budget-friendly price
- Shops can promote 3M media for all types of projects from budget to premium

Related Literature

- Product and Instruction Bulletins may be viewed and printed from our website at 3Mgraphics.com

3M™ Scotchcal™ Graphic Film 3.1 mil calendared vinyl film	Film Color	Finish	Adhesive Color
IJ10-10T	White opaque	Gloss	Clear
IJ10-20T	White opaque	Matte	Clear
IJ10-114	Transparent	Gloss	Clear
IJ11-10	White opaque	Gloss	Gray
IJ11-20	White opaque	Matte	Gray



3M™ Scotchcal™ Graphic Film Series IJ10 & Series IJ11

1. Characteristics

All values are typical for unprocessed film and are not for use in specifications. Contact your 3M representative for a custom specification.

A. Physical Characteristics

Graphic Film	Film Color	Finish	Adhesive Color
IJ10-10T	White opaque	Gloss	Clear
IJ10-20T	White opaque	Matte	Clear
IJ10-114	Transparent	Gloss	Clear
IJ11-10	White opaque	Gloss	Gray
IJ11-20	White opaque	Matte	Gray

Characteristic	Value
Material	Vinyl, calendered
Film thickness	Without adhesive: 3.1 mil (0.08 mm) With adhesive: 3.6 mil (0.09 mm)
Adhesive type	Pressure-sensitive
Liner	Polycoated paper

B. Application Characteristics

Finished graphic application recommendations	Surface type: Flat Substrate type: Metal, rigid plastic and painted substrates Application temperature: <i>air and substrate</i> 55° to 100°F (13° to 38°C)
Application method	Dry
Finished graphic exposure temperature	-30° to +200°F (-34° to +93°C)
Graphic removal	Permanent

2. Wall Graphics

Two-mil cast films are typically the best choice for indoor smooth surface wall graphics, although this film may be suitable for short term applications. In either case, the user is responsible for determining the product's suitability, including adhesion and, if required, removal characteristics. Due to the wide variability of smooth indoor walls, neither finished graphics nor removal is warranted, even for removable or changeable films. [Instruction Bulletin 5.37](#) provides comprehensive information for the most successful wall graphics film selection and application.

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