

*Bravura*<sup>™</sup> *Films Media* by Ultraflex Systems, offer a variety of film materials designed for optimal print performance. The unparalled print quality produces striking graphics and brilliant color. Bravura materials are compatible for use with solvent, eco-solvent, UV and Latex printers and come in a variety of thicknesses and roll sizes to meet specific application requirements. Bravura films may be used for a variety of applications such as light boxes, backlit displays, pop-up displays and transit graphics.

To learn more about the complete Ultraflex Systems, Inc. portfolio including VorTex<sup>™</sup> Soft Signage Solutions, Bravura<sup>™</sup> Film Media and Signetics<sup>®</sup> Magnetic Receptive Media, visit www.ultraflexx.com.

#### Bravura<sup>™</sup> Display 450\*

Bravura<sup>™</sup> Display 450 is a 450 micron, 17.7 mil, PP and PET film designed specifically for pop-up display systems. The material is non-curl when tensioned and has a smooth print surface with a quick drying top coat and bright white point. Bravura Display 450 has a white backside that prevents translucency issues. Bravura Display 450 has been certified for use with HP Latex inks and is also compatible with solvent, eco-solvent & UV inks. Available in widths from 36″ – 60″ on 98′ long rolls.

#### Bravura<sup>™</sup> Display Duo 410\*

Bravura<sup>™</sup> Display Duo 410 is a double-side printable, 410 micron, 16 mil, PP and PET film. The material has a smooth print surface with a quick drying top coat and bright white point. Bravura Display Duo 410 has a white backside that prevents translucency issues. Bravura Display Duo 410 has been certified for use with HP Latex inks and is also compatible with UV inks. Available in widths from 36" – 60" on 98' long rolls.

### Bravura<sup>™</sup> GreyBack 340\*

Bravura<sup>™</sup> GreyBack 340 is a 340 micron, 13.4 mil, PP and PET film designed specifically for display systems producing vivid, high-quality graphics. The grey backside prevents light transparency and shadowing, making the material opaque. Bravura GreyBack 340 is a lay-flat, no curl product when tensioned and ideal for high resolution posters, transit graphics, pop-up displays and display systems. Bravura GreyBack 340 has been certified for use with HP Latex inks and is also compatible with solvent, eco-solvent, & UV inks. Available in widths from 36" – 60" on 98' long rolls.

# Bravura<sup>™</sup> Display 250\*

Bravura<sup>™</sup> Display 250 is a 250 micron, 9.8 mil, non-curl, PP and PET film designed specifically for roll-up display systems. The material is very smooth and flat with a quick drying top coat and bright white point. Bravura Display 250 has a white back-side that prevents translucency issues. Bravura Display 250 has been certified for use with HP Latex inks and is also compatible with solvent, eco-solvent, & UV inks. Available in widths from 36" – 60" on 98' long rolls.

#### IllumiSol<sup>®</sup> BL Film

IllumiSol<sup>®</sup> BL Film is a 215 micron, 8.5 mil, PET film coated on one side making it compatible for use with solvent, eco-solvent and UV inks. IllumiSol BL Film has a unique base film and quick-drying glossy top coat specifically designed for superior light diffusion resulting in vivid backlit graphics. The back-side of IllumiSol BL Film has a unique lacquer which prevents ink transfer when rolled after printing. Available in widths from 54" – 86" on face-out rolls.

## Bravura<sup>™</sup> Backlit LTX 190\*

Bravura<sup>™</sup> Backlit LTX 190 is a 190 micron, 7.5 mil, PET film designed specifically for backlit displays. The material has a whiteness level of 108 allowing for excellent color gradation, vivid colors and high image resolution for backlit viewing. Bravura Backlit LTX 190 is printable on two sides (one side offers a matte finish/one side offers a gloss finish), and non-curl when tensioned. The product is certified for use witih HP Latex inks and also compatible with UV inks. Available in widths from 40" – 86" on 98' long rolls.

#### Illumi-Pro<sup>®</sup> UV 185

Illumi-Pro<sup>\*</sup> UV 185 is a 185 micron, 7.3 mil, backlit, PET film designed specifically for high-speed printing. The material has an enhanced white point allowing for pure back-lit imaging. Illumi-Pro UV 185 is 100% PVC free and is printable on two sides (one side offers a matte finish/one side offers a gloss finish). The material is ideal for back-lit banners, light box applications and display systems. Illumi-Pro UV 185 is compatible with UV inks. The matte side is also compatible with Latex inks. Available in widths from  $40^{\prime\prime} - 86^{\prime\prime}$  on 328' long rolls.

\*Certified for HP Latex inks - please visit the Ultraflex website to verify ICC profile for specific printer compatibility.



# **Technical Specifications**

Product		Thickness	Finish			Printability			
	Weight		Gloss	Matte	Semi- Matte	Sol	Eco	UV	Latex
Bravura <sup>™</sup> Display 450	15.33 oz. (520 g)	17.7 mil							
Bravura <sup>™</sup> Display Duo 410	14.75 oz. (500 g)	16 mil							
Bravura™ GreyBack 340	11.0 oz. (375 g)	13.4 mil							
Bravura <sup>™</sup> Display 250	7.07 oz. (240 g)	9.8 mil							
lllumiSol <sup>®</sup> BL Film	8.5 oz. (290 g)	8.5 mil							
Bravura <sup>™</sup> Backlit LTX 190	7.67 oz. (260 g)	7.5 mil							
Illumi-Pro <sup>®</sup> UV 185	7.4 oz. (250 g)	7.3 mil							*

\* matte surface only

Applications	Back-lit	Pop-up Display	High Res Poster	Exhibition Display	Transit Graphics	Blockout	Roll-up Display
Bravura <sup>™</sup> Display 450							
Bravura <sup>™</sup> Display Duo 410							
Bravura <sup>™</sup> GreyBack 340							
Bravura <sup>™</sup> Display 250							
lllumiSol <sup>®</sup> BL Film							
Bravura <sup>™</sup> Backlit LTX 190							
Illumi-Pro <sup>®</sup> UV 185							

All statements, technical information and recommendations about Ultraflex products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Ultraflex products are sold with the understanding that the purchaser has independently assumed responsibility in determining the suitability of such product for its purposes. +1/-2 variance is allowed on all specs.

