

DISPLAY FILM SB/G 205 mic. / 160 g/m²

For use in thermal and piezo inkjet printers.
Solvent, Eco-solvent, Latex and UV curable inks.

2017 Data-sheet



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Material description

High quality polypropylene blackout display film with a nice smooth finish.

Display film SB/G is tear resistant, and has a proper light transmission for exact colour expression.

It has high image quality along with durability, tear-resistance, eco-friendly.

High cost effectiveness compared to PET based roll up.

Qualifications

- Matt high white film with blackout
- Very high opacity with blackout finish
- Fast drying and excellent printability characteristics
- Brilliant colours with excellent sharp edge definition
- Anti-curl properties
- Excellent for Roll-up systems
- Very good lamination characteristics.

Indoor

This material is suitable for indoor displays printed with latex ink (condensation proof).

No lamination is required, this means a convenient and low cost method of producing indoor displays.
(It is difficult or impossible to remove dirt or stain from the surface, lamination will protect the material.)

Outdoor

This material is suitable for outdoor displays.

For total waterproof protection always use a suitable lamination.

Over laminating prolongs the life of the print.

Specifications

Quality		Polypropylene
Weight		160 g/m ²
Thickness	ASTM D645	205 µm
Print side		Semi-Matt
Reverse side		GreyBack
L.a.b	ANSI T	90/0/-5 (D50/20/Abs/No)
glossiness	ASTM 2457	60°:15.0 / 85°:30.0

Applications

- Pop-up and Roll-up display
- Stand building
- Indoor durable signs and displays
- Exhibitions
- Events
- Shop displays
- Tear resistant posters
- High resolution graphics

Compatibility

HP, EPSON, MUTOH, MIMAKI, ROLAND, SEIKO, OCE
HP LATEX
NUR
VUTEK
EFI
And more...

- ☑ Solvent
- ☑ Eco-solvent
- ☑ Latex
- ☑ UV Curable

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Guidelines

Printing

Always choose the right media for the right job.
There are different kinds of inks with different kind of properties.
When printing with UV stable pigment ink it's normal that the colours are different that the dye inks.

Light stability

The light stability of a plot depends on various factors such as dye inks, UV pigmented inks and media coating but the most important factor is direct sunlight. Direct sunlight and UV will cause visible media deterioration on unprotected media within a few weeks or longer.

Mechanical resistance

To protect the print against scratches and damage, it is recommended that media should be handled and used in a clean environment.

Water resistance

Material shows high resistance to fingerprints, smudges and condensation when the plot is completely dry, however direct contact with water for longer period is not recommended.

After printing

To prevent smears, let your prints dry completely.
When laminating (cold) let your prints dry 20 minutes before starting to laminate.

Trouble shooting

Check that the media compatible with your printer and ink.
Choose the right print mode. Check the media setting (if this exists) coated paper, film, etc.
Perform cartridge alignment procedure if necessary.
If required clean the cartridges.

Color calibrations

As with all inkjet media, the product should be calibrated to the printer, to get the best result.

Loading instructions

The rate which ink consumed over a given area varies between different printers and printer set-ups. Material has excellent ink absorption capacity. When loading the media use the right set-up (mode) that gives the highest quality output.

Printer setting and ink quantity

For optimum results, select the highest print quality.
Avoid 3 colour composite black, use single colour black only.

Shelf life and environment aspects

The shelf life of TEPEDE media is 1 year under normal conditions (10-25% at a relative humidity of 30-75%). Higher humidity and/or temperature can affect the product performance.
Always store the media in a dark place.

Ecology

The media and the final plots can be handled and disposed of as photographic colour film or other similar inkjet film media. For the treatment of ink or ink residue, please refer to your printed manual or supplier.

Help available

If there are questions about media, just ask the TEPEDE sales department. They will inform you properly about our media program.

Note

Specifications subject to change without notice.

Environmental advantages

Material is produced from a gas combination created from oil waste previously burnt. Material is resistant to alkalis, acid, organic solvents, bacterial growth, non-toxic and non-staining. Base material can be melted and recycled up to 50 times avoid cost of placing unwanted waste into landfill sites. Recycled material can be used for automotive parts, furniture, house ware and packaging.

