

## DTEC 818 Magnetic Printfilm

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### Product Description

DTEC 818 Magnetic Printfilm is a white magnetic film, the matt topcoat offers a high print quality. A thin, smooth, flexible option particularly suited for use in retail point-of-sale, signage and display applications. It allows for rapid changes to displays and promotional messaging. The installation of DTEC 818 Magnetic Printfilm is clean, easy and fast to almost any steel based surface. Finished magnetic graphics are simply rolled out and applied by in-store staff, removing the cost of professional installation.

Specifications	
<b>Thickness</b>	350μ (0.35mm)
<b>Facefilm</b>	Matt White PVC film
<b>Weight</b>	± 350g/m <sup>2</sup>
<b>Roll Size</b>	1270mm x 20,0mtr
<b>Printability</b>	Screen, Eco-Solvent, Mild-Solvent, UV, Offset
<b>Magnetic properties</b>	Pole width: 1.5mm Magnetic pull: 8 g/cm <sup>2</sup> (isotropic)
<b>Temperature range</b>	- 30°C to + 55°C
<b>Cutting</b>	Knife-, Die-, Scissor cutting and slitting
<b>Shelf Life</b>	2 years when stored at 15 to 25°C and ± 50 % relative humidity (in original packaging)
<b>Durability</b>	The material is waterproof and can also be used for outdoor use – 2 years

### Printing guidelines

Print conditions: Best results are obtained between 15-25°C and 35-60% RH. To avoid the transfer of fingerprints to the surface of the media, it is advisable to wear cotton gloves. To guarantee trouble-free media transport during printing, please fix a strip of DTEC 818 to the pre-heater plate on the printer. This will repel the DTEC 818 from the pre-heater plate, ensuring fluent material transport through the printer. Turn heater settings down to avoid too high temperature and avoid bubbling. We strongly recommend a test to confirm printability before production. DTEC 818 is not recommended for printing on latex printers or on roll-to-roll UV printers. Allow material to adapt to room conditions for 24 hours before printing.

For storage, ensure the packaging is closed and avoid contact with direct sunlight.

### Disclaimer

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test our products suitability for the purpose intended. The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.