

## PRODUCT DATA SHEET Promosteel

**PRODUCT DESCRIPTION:** PromoSteel® - a wide format digitally printable PET material with a ferrous coating

**STANDARD THICKNESS:** 0.18 mm (+/- 0.02 mm)

**STANDARD WIDTH:** 1.270 mm

**STANDARD LENGTH:** 50 M

**GROSS WEIGHT:** 22.5 KG

### PROPERTIES

Whiteness (Wb): - 80

Gloss (Gs): - 16

### MECHANICAL PROPERTIES OF THE PET

Tensile strength: - 140 MPa

Elongation at break: - 60%

Shrinkage lengthwise: 2 1.5 %

Shrinkage crosswise: 2 1.0 %

Density: 1.400 – 1.510 kg/m<sup>3</sup>

Melting point: + 254°C

### TEMPERATURE RESISTANCE

End-use temperature range: - 26°C / + 70°C

### MATERIAL PROPERTIES

The material is waterproof and so it can be used inside and outside due to it's antirust properties.

The GSM is 310 g/m<sup>2</sup>

### STORAGE

The material should be stored horizontally. Avoid sunlight and keep temperature between 10 and 35 degrees Celcius.

### SUITABLE FOR PRINTING WITH

Screen	●	Litho/offset	○
Flexo	○	Thermal/toner-based	○
Latex	●	(eco)Solvent	●
UV-Curved	◇	Digital/offset	○
Waterbased/dye	○	Pigment	○

Legend: ● = good / ◇ = average / ○ = not advisable