

Warszawa 12.03.2024

TDS FILE

Backlit Film PET UV 190µm

SAP code FBAUV190*

PRODUCT DESCRIPTION:

FEATURES:

- perfectly absorb latex, UV curable inks
- highest brightness & whiteness
- great picture presentations in luminated displays and for various decorative applications
- excellent color gradation, vivid color and high image resolution and backlit viewing in indoor and outdoor
- quick drying time after printing
- bothside (Matte/Glossy) printable (glossy surface is available only with UV curable ink)
- optimal light diffusion coating type

APPLICATIONS: durable light box display, brilliant color image banner for indoor, general sign board, various backlit signage

PROPERTIES	TEST METHOD	METRIC / IMPERIAL
Total thickness	ASTM D645	180 mic +/- 5 micron
Total weight	ASTM D646	250+/- 5g/m²
Whiteness	ASTM E313	108
Glossy (60°)	ASTM D2457	2.5
Shelf Life	1 year	
Surface finish	Matte	

NOTE: Large amounts of solvent ink on the material can activate the ink on the backside of the material. If the material is rolled too quickly after printing, the print on the backside of the material may become visible in your printout. Therefore we advise you to limit the amount of ink and to leave the prints to dry sufficiently before enrolling them

RECOMMEND PRINTERS:

Agfa - Anapurna, Jeti / CET - X-Press / Durst - Rho / EFI - Rastek, Vutek / Fujifilm - Acuity Advance, Acuity LED, Inca, UVSTAR / Gandy Digital - Pred8tor / HP - Scitex FB, Scitex TJ, Scitex XP / Mimaki - JF, UJF, UJV / Océ - Arizona / Roland -Versa UV, JHF, HP Latex

CONDITION OF USE/ STOCKING:

All solvent materials always need to be stored in their packing and with the original protection flanges (and preferably stored vertically). In order to avoid any loss of quality, the Solvent film should also be stored in suitable conditions, that is at a temperature between 10°C and 20°C, and a relative humidity of 50%.