

Pureline

(fine linen)

PRINT LAMINATION FILM

Available in Thermal and Wet

PURELINE is a partially acrylic coated, fine linen structured, biaxially oriented polypropylene film; the backside is coated with EVA hotmelt. The EVA needs some time for optimal curing. The time for curing depends on the base material used and should be tested before further processing.

The thickness of the film is 35 μm ($\pm 5\%$); the film can be used for materials of various kinds. The optimum processing temperature of the laminating roll is between 100 °C and 115 °C.

FEATURES:

- Scuff resistant
- Good tear resistance
- Odourless
- The finished surface of this product is not suitable for glue or print
- Hot foil stamping applications must be tested

THERMAL:

FILM TYPE:	Thermal
THICKNESS:	35 microns
YIELD:	35.60 m ² /kg
SURFACE TENSION:	40 dyne/cm
RUNNING TEMPERATURE:	100 to 115 °C

WET:

FILM TYPE:	Wet
THICKNESS:	23 μm $\pm 5\%$
WEIGHT:	14.4g/m ²
YIELD:	69.4 m ² /kg
SURFACE ENERGY:	min. 40 mN/m*
GLOSS 60 °C:	not measurable

* Cannot be measured exactly due to uneven structure.