denmaur
A CARBON BALANCED COMPANY

Leather

PRINT LAMINATION FILM

Available in Thermal and Wet

LEATHER is a partially acrylic coated, leather 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 (± 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
- Gluability, printability and hot foil stamping applications possible in principle, but the structure may make conditions more difficult

THERMAL:

FILM TYPE:	Thermal
THICKNESS:	35 microns
YIELD:	38.30 m²/kg
SURFACE TENSION:	40 dyne/cm
RUNNING TEMPERATURE:	100 to 115 °C

WET:

FILM TYPE:	Wet
THICKNESS:	25 µm ±5%
WEIGHT:	13.1g/m²
YIELD:	76.34 m²/kg
SURFACE ENERGY:	min. 40 mN/m**
GLOSS 60 °C:	7.0***

* Values are subject to change. ** Cannot be measured exactly due to uneven structure.
*** The gloss points are for orientation only due to the uneven structure.