

**NEW!**

- soft surface
- ultra-matt surface
- good scratch resistance
- good tear resistance
- improved sweat resistance
- good fingerprint resistance
- better bonding
- no ghosting
- hot foil stampable
- overcoatable
- glueable

## SPECIFICATION

Is an acrylic coated, biaxially oriented polypropylene foil; the thickness of the film is  $19 \mu\text{m}$  ( $\pm 5\%$ ); the foil can be used for materials of various kinds. This film is developed for print products, which are in daily use. Furthermore the film is excellent in recto – verso (both side lamination) applications. In contrast to other films with soft touch effects there is no blocking of the stack. No ghosting effects appear (for example spot coating, hot foil stamping). It is suitable for lamination with all commercial adhesives (water based, solvent free, solventbased).

PROPERTIES OF  
THE FILM:

1. soft surface
2. ultra-matt surface
3. modified scratch- and scrub resistance
4. good tear resistance
5. improved sweatresistance
6. good fingerprint resistance
7. modified backside (for better bonding at lamination process)
8. no ghosting
9. suitable for hot stamping (test required)
10. suitable for spot coatings with radical UV-curing systems (test required)
11. glueable (test required)

## QUALITY

Each master roll is tested and logged for gloss, surface energy, bonding and coating homogeneity before, during and after the coating process.

The reels have maximum winding and cutting quality.

At the beginning of each production process (change of varnish or film batch), a few meters get laminated and will be reviewed by our quality department.

SIZE AND  
PACKAGING

The films are available in widths from 160 mm to 1,270 mm. Each roll is wound on a 3" (76.2 mm) core and has at least 3,000 running meters on it. For each splice, we deliver 50 extra service meters. The coating is on the outside of the roll.

## TYPE

THICKNESS  $19 \mu\text{m} \pm 5\%$

WEIGHT  $\approx 14.8 \text{ g/m}^2$

YIELD  $\approx 67.6 \text{ m}^2/\text{kg}$

GLOSS  $85^\circ$   $11.5 \pm 3$

Please notice that the gloss measurement of very matt surfaces is with the geometry of  $85^\circ$ .

If using the geometry of  $60^\circ$ , the gloss value will be under one and not in the metering range anymore.