


- 
- super-soft surface
 - ultra-matt surface
 - high scratch resistance
 - high sweat resistance
 - good tear resistance
 - hot foil stampable*
 - overcoatable*
 - glueable*

EUROPEA GROUP FILM®

Europea de Film Plásticos 21, S.L., Rda. Maiols 29-31, 08192 St. Quirze del V., Barcelona.
Cristher Film, S.L., C. Velázquez, 46 Esc. C Int. Izq. 28001, Madrid.

SPECIFICATION	<p>Is a polyurethane coated, biaxially oriented polypropylene foil; the thickness of the film is 18 µm (±5 %); the foil can be used for materials of various kinds.</p> <p>It is suitable for lamination with all commercial adhesives (water based, solvent free, solvent based).</p> <p>We recommend the use of 2-COMPONENT-SYSTEMS for an optimal bonding between film and material.</p>
PROPERTIES OF THE FILM	<ol style="list-style-type: none"> 1. super-soft surface 2. ultra-matt surface 3. modified scratch- and scrub resistance 4. good tear resistance 5. improved sweat resistance 6. suitable for hot stamping (test required) 7. suitable for spot coatings with radical UV-curing systems (test required) 8. glueable (test required/ tests were made on a folder gluing machine with different water-based glues; good results were achieved).
QUALITY	<p>Each master roll is tested and logged for gloss, surface energy, bonding and coating homogeneity before, during and after the coating process.</p> <p>The reels have maximum winding and cutting quality.</p> <p>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.</p>
SIZE AND PACKAGING	<p>The films are available in width from 160mm to 1,270 mm. Each roll is wound on a 3" (76.2mm) 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.</p> <p>THICKNESS 18 µm ± 5 %</p> <p>WEIGHT ≈ 13.9 g/m²</p> <p>YIELD ≈ 71.9 m²/kg</p> <p>GLOSS 85° 20 ± 3</p> <p>Please notice that the gloss measurement of very matt surfaces is with the geometry of 85°.</p> <p>If using the geometry of 60°, the gloss value will be under one and noting the metering range anymore.</p>