



Technical information Akyplen translucid

Natural solid PP sheet with good light transmission

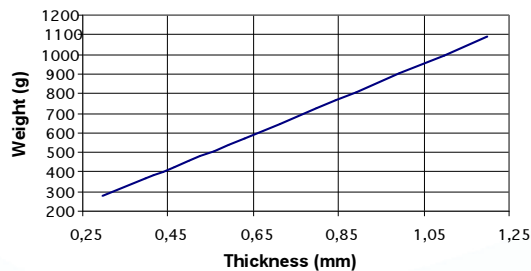
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Akyplen[®] is the optimal solution for all offset, inkjet and screen-printing applications.

Colour: Natural

Finishes: matt/matt, matt/quartz, matt/gloss, gloss/quartz,

Weight per square meter (g)



Thickness tolerances: +/- 0.01 mm

Thermal properties

Vicat Softening Temperature – ISO 306 (50 N - 50 °C/h): 65 °C

ISO 306 (10 N - 50°C/h): 135°C

Heat Deflection Temperature – ISO 75-2 (0.45 MPa – 120 °C/h): 92 °C

Maximum temperature: operating temperature without stress 90°, fragile under -10°C (usual value for PP copolymer ex: PDL Handbook series: "the definitive user's guide and databook" 1998)

Tensile properties– ISO 527

Tensile stress at break : ≥ 25 MPa

Tensile Modulus : 1200 MPa

Light Transmission (%) – DIN 5036

LT = 85 – 91 % depending on thickness

Other properties

Surface resistivity – ASTM D 257 : $> 10^{13}$ Ohms/sq

Shore hardness – ISO 868 : > 60 Shore D

Anti-UV and antistatic treatments: on request

The information contained in this document is indicative and not contractual. The manufacturer reserves the right to change product and specifications. This information is given in good faith, and is no guarantee on our part of suitability for any specific use or application.

5/05