

Technical Fact Sheet



Stickler Promatac Clear WK120

Stickler Promatac Clear WK120 is a cadmium-free monomeric clear gloss PVC film with a WK120 kraft liner, offering excellent colour reproduction and clarity for transparent wide-format display. Compatible with solvent, eco-solvent, and UV systems, it is ideal for window graphics, clear overlays, and transparent signage.



Printing Tips

Stickler Promatac Clear can be printed with a variety of print techniques from letterpress, flexo, offset and screen printing.

It is recommended to let printed graphics cure effectively for a full 72 hours before lamination and applying. This will help prevent edge-curling once it is applied. For graphics that are die-cut, it is recommended to leave 5mm of unprinted media all the way around the edge.

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Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Backing

WK120 White one side siliconized clay kraft coating.

Properties Test Method Result

Grammage ISO 536 120 ± 10% gsm

Caliper ISO 534 118 ± 10% microns

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Technical Data

Face Material:

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Properties	Test Method	Result
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Grammage	ISO 536	110 ± 5 g/m ²
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Caliper	ISO 534	80 microns
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Gloss 70° (%)	TAPPI T480	>65
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Breaking %	ISO 1924	>200
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Adhesive:

AP940 Permanent Acrylic

Permanent acrylic adhesive. High tack and excellent adhesion on a wide variety of materials, including non-comparable substrates (like PP and PE). Good ageing resistance to heat and sunlight with usage on slight rough textured surfaces. This adhesive complies with FDA 175.105

Properties	Result
Composition	Water based acrylic
Minimum application temperature	+5°C
Service temperature	-30 to +120°C
Shear	Very high