

Technical Fact Sheet



Manter Crystal Salt ULTRA PET

Manter Crystal Salt Ultra is a wet strength, ECP pure cellulose paper. Felt textured on both sides, Manter Crystal Salt Ultra is supplied with a unique co-extruded PE film designed to improve stability, labelling, and application performance.



Application Text

Recommended for wine label production where a slight felt embossed finish is preferred. Ideal for premium labels bottled in glass, such as wine, beer, champagne and oil.

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Printing Tips

The ultra wet strength treatment of the face material reduces creasing and water absorption. Due to the high stiffness of this product, it is not recommended for labelling small diameter curved surfaces such as bottle necks. It is recommended reels are wound with the face side out. The test of resistance to immersion in water/ice is carried out by immersing a bottle (labelled 5 days prior), into icy water for a minimum of 4 hours.

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

PET 30 Clear Polyester

Polyester backing for maximum labelling performance.

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Properties	Result
Grammage	42 gsm
Caliper	30 microns

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Technical Data

Face Material:

Properties	Test Method	Result
Grammage	g/m ²	115 g/m ²
Caliper	Micron	150
Whiteness	ISO 2470	113

Adhesive:

SH 6020 Plus - Permanent Acrylic adhesive

Permanent acrylic adhesive. Strong initial adhesion, high tack and good cohesion. Especially suitable for all-purpose applications on wet surfaces at low temperature. Excellent resistance to ice water.

Properties	Test Method	Results
Tack	(N) FTM9	> 12
Cohesion	h/1kg FTM-8	> 2
Application temperature	°C	> +5°C
Service temperature (min)	°C	-10°C
Service Temperature (max)	°C	75°C

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