

Technical Fact Sheet



Kantac Mirrorkote C58

Kantac Mirrorkote C58 is a high gloss white cast coated paper. It's mirror finish provides ideal contrast and brilliance for a multitude of label uses. Particularly suited to high quality, multi-coloured labels, with exceptional mechanical and humidity resistance.



Application Text

- Prestige point of sale labels for household goods and cosmetic packaging
- Eye catching wine labels to best represent the wine inside the bottle
- High Class beverage and food stuff labelling where a lasting crisp finish lends itself to the image of the product

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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.

Print Process

Mirrorkote accepts most common forms of printing processes including rotary and flat bed letterpress, flexography and offset. Mirrorkote also die-cuts and hot stamps excellently.

Backing

Backing: **DG7W**

White glassine backing, convenient for the high speed printing and stripping of both rotary and flat bed letterpress labels. Its thickness, stability and hardness ensures excellent performance with label printing machines and automatic applicators.

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Properties	Test Method	Result
Grammage		72gsm
Caliper	ISO 534	62microns
Tensile Strength MD		Min 7.0kg/15mm
Tensile Strength CD		Min 4.5kg/15mm

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Technical Data

Face Material:

Properties	Test Method	Result
Grammage	ISO 536	85 ± 5 g/m ²
Caliper	ISO 534	94 ± 5 microns
Tensile Strength MD		Min 5.0kg/15mm
Tensile Strength CD		Min 3.5kg/15mm
Smoothness Bekk 5/10ml		190 ± 50

Adhesive:

C58 Chill Permanent

A water bourne acrylic emulsion with excellent initial and final tack. A superior cold temperature adhesive with superior adhesive force where condensation is present. Adheres easily with minimal pressure – excellent initial tack and final tack.

Properties	Test Method	Result
Composition		Water bourne acrylic
Initial tack N/25mm	FTM9	14.3 (allowance 11.3 ≤)
Peel Adhesion 180°	FTM1	10 (allowance 5.0 ≤)
Peel Adhesion 90°	FTM 2	5.5 (allowance 3.0 ≤)
Ball Tack no.		18 (allowance 15 ≤)

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Minimum Application
Temperature

0 °C to +40 °C

Service Temperature

-30 to +70 °C

Food contact

Direct food contact for dry non-fatty
foods

Laminate:

Laminate shelf life - 48 months stored at 20°C/50%RH

Typical laminate caliper - 169 microns