

TECHNICAL INFORMATION PRELIMINARY



- V-Care Label -

Direct Thermal BOPP86/VC80N/GG62

PHYSICAL CHARACTERISTICS

Facestock

A top coated direct thermal compatible BOPP film with exceptional strength, smoothness and environment resistance for direct thermal transfer printing.

Caliper ISO 534 : 86 μm

Adhesive

An odourless emulsion acrylic permanent adhesive, with excellent aging resistance. This adhesive is compliant to BgVV Recommendation XIV, EEC Directive 90/128 and US FDA 21 CFR 175.105 (Adhesive) for indirect food contact. It is suitable for use in food packaging and processing labeling.

Minimum Application Temperature : 0°C
Product Functional Service temperature : 0°C / +80°C

Liner

A super-calendered green glassine paper.

Basis weight ISO 536 : 62 gsm
Caliper ISO 534 : 55 μm

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	12.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	6.0 N/25mm (20mins)
Total Product Caliper	ISO 534	159 μm

Shelf life

1 year when stored at 22°C and 50% RH

The information given above are based on typical measured values; they are subject to technical changes and improvements without prior notice. It is the user's responsibility to check, prior to use, whether the product is suitable for the intended application.

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