

A411

KUNSTSTOF 3-IN-1 LABEL RFID*

Description

A 180 micron matt coated biaxially orientated polypropylene, laminated with a high tack, permanent hot melt adhesive to a glassine liner.

Application

The A411 is ideally suited to applications where label durability is required. These include pallet labelling, wet storage and industrial applications and drum labelling. This face stock has good thermal insulating properties. End user testing is required to confirm suitability of all components in end use application.

It is a rubber-resin hot melt high tack permanent adhesive designed to give high tack and adhesion to both polar and non-polar substrates. The increased coating weight gives improved performance on textured surfaces. Isega approved for direct contact with dry and non-fatty foods.

HG6-M is a 60 gram honey glassine liner with slightly modified release level to prevent pre-dispensing. Suitable for use where there is automatic label registration or dispensing.

Physical data

Face	Unit	Typical Value	Test Method
Substance	GSM	130 ± 10%	TAPPI 410
Caliper	Micron	180 ± 10%	TAPPI 411

Adhesive	Unit	Typical Value	Test Method
Peel Adhesion	N/25mm	15 to glass	FINAT 1
Loop Tack	N/25mm	16 to glass	FINAT 9
Service Temp	°C	-20 to 50 °C	-
Application Temp	°C	0 °C	-

Backing Liner	Unit	Typical Value	Test Method
Substance	GSM	60 ± 5 %	TAPPI 410
Caliper	Micron	54 ± 7 %	TAPPI 411

Printing

Variable information can be applied by a wide variety of thermal transfer printer/ribbon combinations. The matt surface can be pre-printed by letterpress flexographic, screen and litho process.

Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.