Pressure-sensitive adhesives

Hotmelt Ru

u Paper

FSC ScandTherm NTC SSP 50N HG0



ITEM #F205000J0N000

DESCRIPTION

Food Packaging Applications: The adhesive raw materials are listed under European/US food packaging regulations (BgVV XIV or FDA 21 175.105) and are safe for use in limited contact with foodstuffs.

Toy and Packaging Regulations: The materials used have been tested and comply with the current heavy metals regulations EN71-3 Safety of Toys and the UK Packaging (Essential Requirements) Regulations 1998

FACESTOCK

Scandtherm NTC is a white, woodfree paper, with black imaging thermosensitive coating designed for short term use in relatively clean and dry environments, where there are no requirements for surface protection against contaminants or scuffing. It can be printed with all commonly used technologies for roll converting, including water and uv-based flexo, uv letterpress etc., if inks and varnishes designed for direct thermal paper is used. We recommend customers to assess both pre-print and thermal print characteristics under end-use conditions before proceeding to long runs.

Type Paper			
PROPERTIES	VALUE		
Basis Weight	46 lbs/rm		
Caliper	3.0 Mil		
REGULATORY APPROVAL RoHS Yes	Prop65 Yes	REACH Yes	
ТРСН	CPSIA	UL	
Yes	Yes	No	
FSC Yes			
*Please contact your sales repres	entative for details		

ADHESIVE

General purpose, strong permanent adhesive with good chill characteristics. ScandStick Permanent 50N has excellent initial tack with high bond strength at elevated, room and chilled temperatures, as well as in moist conditions. It has been formulated to adhere to a wide variety of substrates, including corrugated cardboard, low surface energy materials like polyethylene and non-polar surfaces. SSP 50N provides enhanced conversion characteristics, allowing die-cutting at higher speeds and is designed for both paper and synthetic face materials. Limitation: Not suitable for labelling plasticized

Type	Composition
Perm	Hotmelt Ru
PROPERTIES	VALUE

Glass Polyethylene	0lbs/linear in. 0	
REGULATORY APPROVAL		
RoHS	Prop65	REACH
Yes	Yes	Yes
трсн	CPSIA	UL
Yes	Yes	No
Direct Food	Indirect Food	FDA 21 CFR 175.105, BfR XIV
No	Yes	No

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LINER

HG0 honey glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

DESCRIPTION	METHOD	VALUE
Basis Weight	ISO 536	55 ± 3g/m²
Caliper	ISO 534	49 ± 3µ
Transparency	ISO 2469	50%

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FINAL PRODUCT				
DESCRIPTION	METHOD	VALUE		
Typical Caliper	ISO 534	132 ± 10%		
Format				
Roll				
Material Shelf Life 12 months stored at 20°C/	50% BH			

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