

TECHNICAL DATA SHEET



PALBOND – HOT MELT ADHESIVES

PALB01

HIGH PERFORMANCE
HOTMELT ADHESIVE

PRODUCT INFORMATION

PALB01 is a permanent type HMPSA for industrial tape or label applications where high tack and peel are required. The product is light in colour, high tack and peel strength, it has good oil migration resistance, die cuttability and excellent bonding to various substrates.

TECHNICAL DATA

Adhesive type	HMPSA based on synthetic rubber.
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Viscosity (Brookfield, cps)	Performance Data
150°C – 22,800	Test Methods – B.S 7116 – 35Gsm
160°C – 10,200	180° Peel – 30N/25mm
170°C – 6,900	Loop Tack – 45N/25mm
180°C – 5,200	SAFT - 60°C

FDA Compliance	The product meets the composition requirements regulation FDA 21 CFR 175.105 “Adhesives”
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Guidance for application	Application via roller, slot coater and glue lines. Suggested operating temperature is between 150-180°C
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Packaging	1 Kg & 0.5Kg Pillows (Zero Pack)
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Storage	Store in a clean dry environment at temperatures between 5 and 30°C. Use the oldest stock first. Keep away from direct sunlight.
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Handling and precautions	<ul style="list-style-type: none">• Appropriate PPE should be used for handling.• Temperatures above 180°C should be avoided.• Use adequate ventilation to remove fumes generated.
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THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND FOR GUIDANCE ONLY. ALL DATA IS BASED UPON AVERAGE VALUES. THE USER SHALL BE RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THIS PRODUCT FOR THEIR USES.