



Tech Sheet

G2B50 – Polypropylene Tape – Food Grade

THICKNESS OF BACKING MATERIAL:	OPP 25 mu
TYPE OF ADHESIVE:	Acrylic with a low noise release
GRAMMAGE OF ADHESIVE:	GR/MQ 20
TOTAL THICKNESS:	45 mu
TEMPERATURE RESISTANCE	110 DEGREES
ELONGATION AT BREAK:	125%
TENSILE STRENGTH:	4N/25mm
MINIMUM TEMPERATURE:	MINUS 30
ADHESIVE TO BACKING	7.5 N/25mm
COLOURS AVAILABLE:	BUFF
SIZES AVAILABLE:	48mm x 66m

*** - PLEASE NOTE THIS TAPE HAS BEEN TESTED TO PERFORM AT MINUS 30 FOR OVER 72 HOURS - ONLY IF THE TAPE IS APPLIED AT 5 DEGREES OR OVER. LOWER THAN THIS TEMPERATURE WE WOULD RECOMMEND A SOLVENT BASED ADHESIVE AND NOT ACRYLIC.

Additional information about storage, application and operating temperatures for water based adhesive products especially when used in the food sector

STORAGE

- ONCE OPENED KEEP THIS BOX AWAY FROM DIRECT SUNLIGHT.
- STORAGE TEMPERATURE: WE RECOMMEND TO STORE THE PRODUCT IN A DRY ENVIRONMENT AND AN AMBIANT TEMPERATURE IN WAREHOUSE CONDITIONS
- PAY PARTICULAR ATTENTION TO WHERE TAPE IS STORED AS SUDDEN CHANGES IN TEMPERATURE AND HUMIDITY CAN AFFECT TAPE PERFORMANCE

APPLICATION

LIKE MOST PACKAGING TAPES THIS TAPE IS PRESSURE SENSITIVE. IT BONDS MUCH BETTER IF IT IS PRESSED DOWN WHEN APPLIED. FOR BEST RESULTS APPLY WITH A FIRM EVEN PRESSURE.

- APPLICATION TEMPERATURE: WE RECOMMEND TO APPLY THE PRODUCT IN A DRY ENVIRONMENT, AT A MINIMUM TEMPERATURE OF 12°C.
- **APPLICATION TEMPERATURE:** THE MANUFACTURERS RECOMMEND TO APPLY THE PRODUCT IN A DRY ENVIRONMENT, AT A MINIMUM TEMPERATURE OF 12°C. ALTHOUGH BEING A RECOMMENDED TEMPERATURE THIS TAPE HAS BEEN TESTED TO PERFORM AT TEMPERATURES OF BEING APPLIED AT 5 DEGREES AND ABOVE
- OPERATING TEMPERATURE: AFTER THE APPLICATION, CARTON SEALED BOXES CAN BE STORED IN A TEMPERATURE RANGE BETWEEN -30° AND + 40°C.
- OPERATING TEMPERATURE: AFTER THE APPLICATION, CARTON SEALED BOXES CAN BE STORED IN A TEMPERATURE RANGE BETWEEN -30° AND + 40°C HOWEVER IN EXTREME COLD, THE TAPE HAS BEST PERFROMANCE WITHIN THE FIRST 72 HOURS.

*** - PLEASE NOTE WATER BASED TAPE HAS BEEN TESTED TO PERFORM AT MINUS 30 FOR OVER 48 HOURS - ONLY IF THE TAPE IS APPLIED AT 5 DEGREES OR OVER. LOWER THAN THIS TEMPERATURE WE WOULD RECOMMEND A SOLVENT BASED ADHESIVE AND NOT ACRYLIC.