HALLTECH Inc.
465 Coronation Drive
Toronto, ON M1E 2K2
Phone: 416-284 6111
Fax: 416-284 6932

POLYCOL, Une division de Halltech Inc.
2805 Rue Botham
Ville St-Laurent, QC H4S 1H8
Phone: 514-331 2710
Fax: 514-331 8987

SUPERSET 1070 V50 *Technical Data Sheet*

Superset 1070 V50 is a vinyl acetate polymer emulsion adhesive.

PHYSICAL CHARACTERISTICS

Total solids %:	55.0 – 59.0
Viscosity @ 24°C, cps:	4500 – 5500
	RVF, Spindle #4, 20 rpm
Relative Density:	1.10 – 1.12
pH value:	4.0 – 6.0
Colour of Dried Film:	Clear
Cleaner:	Water (wet), MEK (dry)
Application Method:	Spreader, brush, roller coat, etc.
Shelf Life:	3 months

APPLICATIONS AND FEATURES

Superset 1070 V50 is a high-solids, fast-drying laminating wood glue. It is specifically formulated for hot and cold pressing laminating machines used in wood working processes.

PARAMETER GUIDELINES

Hot or Cold Press Laminating

Superset 1070 V50 should be applied with a glue spreader at an approximate thickness of 6 mils (wet).

Open Assembly Time:	3 – 5 minutes
Closed Assembly Time:	10 – 15 minutes
Cold Press:	30 – 40 minutes, at 40 – 50 psi
Hot Press:	2 – 3 minutes, at 40 – 50 psi, 180°F (83°C)

There is (NO WARRANTY OR CONDITION OF ANY KIND) written or oral, expressed or implied (INCLUDING NO WARRANTY OR MERCHANTABILITY OR FITNESS OF THE GOODS FOR THE PURPOSE OF CONTEMPLATED BY BUYER) concerning the goods sold and hereunder or containers in which shipped and none shall be implied by law, EXCEPT THAT THE GOODS SHALL BE IN ACCORDANCE WITH SELLER'S SPECIFICATIONS.

HALLTECH Inc.
465 Coronation Drive
Toronto, ON M1E 2K2
Phone: 416-284 6111
Fax: 416-284 6932

POLYCOL, Une division de Halltech Inc.
2805 Rue Botham
Ville St-Laurent, QC H4S 1H8
Phone: 514-331 2710
Fax: 514-331 8987

Machining After Hot Press:	Panels may be machined as soon as they cool to room temperature (ideally 30 – 45 minutes)
Machining After Cold Press:	The bonded assembly should sit at least 2 hours after pressing

For best results, room temperature should be between 70 – 85°F (20 – 30°C). Temperature below 65°F and higher humidity may require longer press and curing time. It is recommended to keep the area and all components to be assembled above 65°F and free of excess moisture/humidity.

There is (NO WARRANTY OR CONDITION OF ANY KIND) written or oral, expressed or implied (INCLUDING NO WARRANTY OR MERCHANTABILITY OR FITNESS OF THE GOODS FOR THE PURPOSE OF CONTEMPLATED BY BUYER) concerning the goods sold and hereunder or containers in which shipped and none shall be implied by law, EXCEPT THAT THE GOODS SHALL BE IN ACCORDANCE WITH SELLER'S SPECIFICATIONS.