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

THERMSEAL 5A1-213M *Technical Data Sheet*

ThermSeal 5A1-213M is a vinyl acetate polymer emulsion.

PHYSICAL CHARACTERISTICS

Total solids %:	53.5 – 56.5
Viscosity @ 24°C, cps:	1200 – 1600 RVF, Spindle #3, 20 rpm
Relative Density:	1.05 – 1.07
pH value:	4.0 – 5.0
Colour of Dried Film:	Light, translucent
Cleaner:	Water
Application Method:	Gravure, Flexo or roller coater
Sealing Conditions:	325 – 350°F, 10 – 20 psi, 3/4 second dwell (coating to coating)
Dry coat weight per ream:	3.0 – 5.0 lbs/3000 sq. ft.
Shelf Life:	3 months

APPLICATIONS AND FEATURES

ThermSeal 5A1-213M is a heat seal coating for paper substrates designed to be used in food applications. It is also useful as an underwax heat seal coating to provide improved bond strength for paper stocks that are subsequently waxed and used in preformed bags, form and fill bags, pouches, overwraps, etc.

The product may be diluted with water prior to use in order to deposit the desired coating weight.

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