



Technical Data Sheet

HALLTAK 2586 V5

DESCRIPTION:

Halltak 2586 V5 is a high solids acrylic emulsion pressure sensitive adhesive

PHYSICAL PROPERTIES AND HANDLING:

Form:	emulsion
Total Solids %:	63 - 65
Viscosity CPS @ 24°C:	1000 (max.)
pH Value:	4.0-6.0
Colour:	white (film dries clear)
Odour:	slight characteristic
Inflammable:	no
Freeze Thaw Stable:	no (protect from freezing)
Storage Life:	one year
Store in:	15-33°C
Diluent:	water
Film Application:	as required
Clean Up:	water (wet), solvent (dry)

TYPICAL PERFORMANCE PROPERTIES:

Speed of Set:	medium
Water Resistance:	good
Flexibility:	good
Hygroscopic:	no
Bake Cycle:	5 min. Air, 2 min. @ 120°C
Deposition:	1 mil dry on 2 mil mylar (direct coating)
180° Peel to Stainless Steel (20 min dwell):	1200 grams/inch minimum
R.T. Shear (1/2" x 1/2" x 1000 grams):	25 minutes minimum
Shear at 40°C (1" x 1" x 1000 grams):	300 minutes minimum
Loop Tack:	500 grams/inch minimum
Ball Tack:	#8 — #12C
Tg:	-40°C

APPLICATIONS AND FEATURES:

Halltak 2586 V5 is a high solids acrylic emulsion pressure sensitive adhesive with excellent adhesion to polyolefins and other difficult to bond substrates. It has high peel strength, good shear resistance and high humidity resistance.
