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HALLTAK 2586 V30 HS *Technical Data Sheet*

Halltak 2586 V30 HS is an acrylic emulsion pressure sensitive adhesive.

PHYSICAL CHARACTERISTICS

Form:	Liquid
Total solids %:	55.0 – 57.0
Viscosity @ 24°C, cps:	3000 – 3800
pH value:	4.0 – 6.0
Colour:	White (film dries clear)
Odour:	Slight, characteristic
Particle Charge:	Anionic
Freeze Thaw Stable:	No (protect from freezing)
VOC:	2 g/L
Shelf Life:	6 months
Storage Temperature:	15 – 33°C
Film application:	As required
Diluent:	Water
Cleaner:	Water (wet), solvent (dry)

TYPICAL FILM PROPERTIES

Speed of Set:	Medium
Water Resistance:	Good
Flexibility:	Good
Hygroscopic:	No
Deposition:	1 mil dry on 1 mil mylar (transfer coating)
Bake Cycle:	1 min @ 120°C
180° peel to stainless steel (20 min dwell):	1200 g/inch minimum

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RT Shear (1/2”x1/2”x1000g):	25 min minimum
Shear @ 40°C (1”x1”x1000g):	300 min minimum
Loop tack:	500 g/inch minimum
Ball Tack:	#8 – #12

APPLICATIONS AND FEATURES

Halltak 2586 V30 HS is an acrylic emulsion pressure sensitive adhesive with excellent clarity, adhesion to polyolefins films and high humidity resistance. It has high peel strength and good shear resistance.

Halltak 2586 V30 HS can be used for bonding clear labels to plastic bottles used for cosmetic, medication, and household goods. It also works well as a window patch adhesive for folding carton in freezer applications. It has been designed for application by roller coater.

HALLTAK 2586 V30 HS MEETS F.D.A. APPROVAL FOR INDIRECT FOOD CONTACT UNDER SECTION 21CFR§175.105.

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