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# HALLTAK 2586 V70 *Technical Data Sheet*

**Halltak 2586 V70** is an acrylic emulsion pressure sensitive adhesive.

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Form: | Liquid |
| Total solids %: | 55.0 – 57.0 |
| Viscosity @ 24°C, cps: | 7000 - 9000 |
| 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 |
| 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 V70** 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 V70** 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 V70** MEETS F.D.A. APPROVAL FOR INDIRECT FOOD CONTACT UNDER SECTION 21CFR§175.105.

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