DESCRIPTION:

**HP 22-214** is an acrylic emulsion pressure sensitive adhesive

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PHYSICAL CHARACTERISTICS:

- **Form:** liquid
- **Solids Content %:** 54.0 - 56.0
- **Viscosity, CPS @ 25°C:** 1000-3,500
- **pH value:** 7.0 - 9.0
- **Particle Size μ:** medium, average 1.5μ
- **Colour:** white (film dries clear)
- **Odour:** slight, characteristic
- **Inflammable:** no
- **Freeze/Thaw Stability:** no
- **Storage Life:** one year
- **Storage temperature:** 15-32°C
- **Diluent:** water
- **Freeze/Thaw Stability:** no
- **Clean Up:** water (wet), solvent (dry)

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TYPICAL FILM PROPERTIES:

- **Flexibility:** good
- **Water Resistance:** fair
- **Hygroscopic:** no
- **Bake Cycle:** 1 min. @ 120°C
- **Deposition:** 1 mil DRY ON 1 mil MYLAR (transfer coated)
- **180° peel to stainless steel (20 min dwell):** 500 grams/inch MINIMUM(AF)
- **Shear @40°C (1" x 1" x 1000 g):** 60 min.(minimum)
- **Film Application:** as required

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APPLICATIONS AND FEATURES:

**HP 22-214** is plasticizer migration resistant and has moderate peel strength and shear resistance. It can be used for preparing general purpose vinyl labels and bonding decorative vinyl films.