



Technical Data Sheet

HP 22-214

DESCRIPTION:

HP 22-214 is an acrylic emulsion pressure sensitive adhesive

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 1.5 μ
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)

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

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.
