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HP 41-595 *Technical Data Sheet*

HP 41-595 is a multipolymer emulsion pressure sensitive adhesive.

PHYSICAL CHARACTERISTICS

Form:	Liquid
Total solids %:	51.5 – 53.5
Viscosity @ 24°C, cps:	1600 – 2000
pH value:	4.5 – 6.5
Colour:	White (film dries clear)
Odour:	Slight, acrylate
Inflammable:	No
Usable after freezing:	Yes
Shelf Life:	6 months
Storage Temperature:	15 – 35°C
Diluent:	Water
Cleaner:	Water (wet), solvent (dry)
Film application:	As required

TYPICAL FILM PROPERTIES

Speed of Set:	Fast
Water Resistance:	Good
Flexibility:	Good
Deposition:	1 mil dry on 1mil mylar (transfer coated)
Bake Cycle:	1 min @ 120°C
180° peel to stainless steel (20 min dwell):	1500 g/inch
Shear @ 40°C (1”x1”x1000g):	10 minutes

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APPLICATIONS AND FEATURES

HP 41-595 displays high tack and good compatibility with homopolymer and copolymer adhesive emulsions. It is polyvinyl alcohol stabilized and has excellent machinability and clean up properties.

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