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HP 38-321 *Technical Data Sheet*

HP 38-321 is an APEO-free acrylic emulsion pressure sensitive adhesive.

PHYSICAL CHARACTERISTICS

Form:	Liquid
Total solids %:	57 – 59
Viscosity @ 24°C, cps:	500 – 1500
	20 rpm
pH value:	4.5 – 6.5
Colour:	White (film dries clear)
Odour:	Slight, characteristic
Inflammable:	No
Tg:	–41°C
Shelf Life:	6 months
Storage Temperature:	15 – 35°C
Freeze/Thaw Stability:	No
Diluent:	Water
Cleaner:	Water (wet), solvent (dry)
Film Application:	As required

TYPICAL FILM PROPERTIES

Water Resistance:	Good
Flexibility:	Good
Hygroscopic:	No
Deposition:	1 mil dry on 2mil polyester (direct coating)
Bake Cycle:	1 min @ 120°C

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180° peel to stainless steel (30 min dwell):	800 g/inch minimum
180° peel to stainless steel (24 hr. dwell):	1300 g/inch minimum
Shear @ 40°C (1/2”x1/2”x500g @ RT, 1 hr. dwell):	24 hours minimum

APPLICATIONS AND FEATURES

HP 38-321 is an APEO-free acrylic emulsion pressure sensitive adhesive with excellent clarity, adhesion to polyolefin films and high humidity resistance.

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