



Technical Data Sheet

HP 30-389

DESCRIPTION:

HP 30-389 is a general purpose pressure sensitive adhesive

PHYSICAL CHARACTERISTICS AND HANDLING:

Form:	liquid
Base:	synthetic polymer
Total Solids %:	52.0 - 54.0
Viscosity CPS @ 24°C:	400-600
pH Value:	7.0 – 8.0
Colour:	white (film dries clear)
Odour:	slight characteristic
Inflammable:	no
Freeze Thaw Stable:	no (protect from freezing)
Storage Life:	6 months
Store In:	15 - 33°C
Diluent:	water
Film Application:	as required
Clean Up:	water (wet), solvent (dry)

TYPICAL FILM PROPERTIES:

Speed of Set:	medium
Water Resistance:	good
Flexibility:	good
Hygroscopic:	no
Bake Cycle:	1 min. @ 120°C
Deposition:	1 mil dry on 1 mil.mylar (transfer coating)
180° Peel to Stainless Steel (20 min dwell):	1200 grams/inch minimum
Shear (1"x 1" x 1000 grams @40°c):	200 minutes minimum
Loop Tack:	450 grams/inch minimum
Ball Tack:	#8 — #12
Service Temperature:	-30 - 90°C
