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HP 42 – 2681 *Technical Data Sheet*

DESCRIPTION:

HP 42-2681 is a Styrene Acrylic Copolymer Emulsion

PHYSICAL CHARACTERISTICS:

Total solids:	48.0 - 50.0
Viscosity cps @ 24°c:	500 - 2000 R.V.F. #2 @ 20 RPM
Relative density:	1.04-1.06
pH value:	8.0 – 9.5
Residual monomer:	Less than 0.1%
Particle charge:	anionic
Mechanical:	excellent
Solvent:	compatible with standard plasticizers
Borax:	good
Shelf life:	good
Heat:	excellent
Freeze/thaw:	stable pass 5 cycles

TYPICAL FILM PROPERTIES:

Flexibility:	good
Water resistance:	good
Appearance:	clear
Tg:	48°C