



Technical Data Sheet

HP 42-1694

DESCRIPTION:

HP 42-1694 is a Styrene Acrylic emulsion.

PHYSICAL CHARACTERISTICS:

Total solids:	49.0 - 51.0
Viscosity cps @ 24°C:	400 - 1000
	R.V.F. #2 @ 20 rpm
Relative density:	1.04 - 1.08
pH value:	8.0 - 9.0
Residual monomer:	0.1% maximum
Particle size:	small
Particle charge:	anionic
Mechanical:	excellent
Solvent:	compatible with standard plasticizers
Borax:	good
Shelf life:	good
Heat:	excellent
Freeze/thaw:	does not freeze

TYPICAL FILM PROPERTIES:

Flexibility:	good
Water resistance:	good
Appearance:	clear
Tg:	10°C

APPLICATIONS AND FEATURES:

HP 42-1694 is designed to produce compounded products with excellent corrosion resistance.
