



Gellner Industrial, LLC
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water based industrial polymers



S-50 Technical Data sheet

Product Specifications

Description -----	Acrylic Emulsion	Appearance-----	Translucent Emulsion
Solids-----	42.0 – 44.0%	Specific Gravity -----	1.0552
pH-----	8.0 - 9.0	Weight/Gallon -----	8.80
Viscosity-----	500 - 1500 cps	Freeze Thaw Stability -----	Keep from Freezing
Flash Point-----	Same as Water	FDA Status-----	175.300 175.180
Glass Transition Temperature -----	0°C		

ADHESION TO SUBSTRATES

Inks and coatings have exceptionally good adhesion to vinyl and other non-porous substrates that require a hard film.

IMPROVED FLOW, LEVELING & OPEN TIME

The S-50 provides excellent resolubility properties for flexo and gravure printing applications. The flow and leveling characteristics will provide a high gloss finish. The resin also provides non-curling properties.

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