
APPLICATION NOTE

Issue Date: October 2007

SOLVENT STUDY RELEASED

Accela/Momentum/MPM 125

Speedline MPM has completed a study on solvents that are available to use in the Accela, Momentum and MPM 125 stencil wiper solvent system. Until now there have been a small number of solvents that have been deemed safe to use. This was due to the fact that a majority of the solvents that are available on the market today have extremely low flash points or have been found to cause deterioration to some of the components within the wiper system.

The acceptance criteria for solvents to be used in Speedline MPM stencil wiper solvent systems, is as follows:

Minimum Flash Point: 100 degrees F

Non deteriorating to plastics

Minimal Odor

The following solvents have been tested and found to be acceptable for solvent dispensing on the Accela, Momentum and MPM 125 stencil printers.

<i>MANUFACTURER</i>	<i>PRODUCT</i>	<i>EST F. POINT</i>	<i>CONTACT #</i>
Kyzen	Ionox 13400	170 F	615-831-0888
Zestron	Vigon SC 200	None	703-393-9880
Zestron	Zestron SD 300	106 F	703-393-9880
Zestron	Zestron VD	143 F	703-393-9880
Zestron	Zestron SD 100	106 F	703-393-9880
Zestron	Zestron SW	153 F	703-393-9880
EMS GMBH & Co	Puran SC	104 F	49-2401-9193-0
Promosol	TOPKLEAN EL-7	140 F	33-1-49-835300
Kolb	Wipe EX SA-120	248 F	49-2154-9479-38

Speedline MPM recommend that our customers replace the tubing that runs from the vacuum plenum to the filter after every two years of service.