

## **Product Data: Tempilink S-FAC-858 2 Part Ink**

### *Steam Sterilization Indicating Ink*

This easy to apply, easy to clean up waterborne ink will produce a flexographic print, capable of functioning as a process indicator for steam sterilization process, on autoclavable paper.

<i>INDICATING TRANSFORMATION</i>	
INITIAL COLOR	Blue
SIGNALED COLOR	Dark Green / Gray
STEAM/AUTOCLAVE	30Min@121°C, or 3Min@134°C
<i>PHYSICAL PROPERTIES</i>	
SPECIFIC GRAVITY	1.23
VISCOSITY (Brookfield-RVT)	1100 - 2900 cps (#3 spindle @ 20 RPM)
VOCs (ASTM D 2369 -87)	0.41 lbs./gallon
WEIGHT % SOLIDS	31.8
<i>GUIDELINES FOR USE</i>	
ANILOX	95 - 100
APPLICATION METHOD	Flexographic
COVERAGE (Approximate)	1,100 square feet/gallon
DRYING TEMPERATURE	110°F - 125°F
PRESS SPEED	200 - 400 feet per minute
SUBSTRATE	Autoclavable Paper
THINNER	Water
SHELF LIFE	Unmixed: 6 months from the date of shipment; Mixed: 2 weeks max

Supplied as a two part system, mix equal volumes of Part I (Blue) with Part II (light Green). Pot life is two weeks maximum once mixed, longer if refrigerated.