



Loxon - LOX

Low-Bake Appliance
CONVENTIONAL

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: Loxon, the “work horse” of the appliance industry, is a blend of “high tech” polymers specifically synthesized and produced for metal decorating applications. Loxon has been developed to meet new appliance specifications. It has superior resistance to laundry group detergents and the new generation spot removers. Loxon has passed virtually all other chemical resistance tests called for in the appliance industry.

- Qualities:**
- Appliance Approved
 - Abrasion Resistant
 - Excellent Opacity
 - Flexible
 - Chemical Resistant
 - Excellent Adhesion

- Substrates:**
- Metal
 - Glass
 - Mill Finish Aluminum
 - Anodized Aluminum
 - Epoxy Sized Aluminum
 - Steel
 - Brass
 - Stainless Steel

Coverage: 1,200-1,500 sq/ft. per gallon depending on ink deposit

Screen: 260 to 390 mesh recommended for most applications.

Application: LOX series can be applied by screen printing or roll/coil coating. The inks are provided at ready-to-use viscosity. Pretests are recommended prior to production run.

- Cure Parameters:**
- 250 F for 30 minutes
 - 275 F for 15 minutes
 - 300 F for 12 minutes
 - 325 F for 9 minutes
 - 350 F for 7 minutes
 - 400 F for 3 minutes
 - 450 F for 2 minutes
 - 500 F for 1 minutes

Additives: 2031 Bubble Breaker, LOX31 and LOX49 Flow Agent, LOX94 Thinner, and LOX95 Retarder

Cleaner: LOX96 Wash-up

Storage: Store tightly shut in a cool, dry, and dark place for minimum shelf life for 6-12 months.

Sizes: 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

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