

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Paint & Ink

Industry: Envelope Designing

Segment: 40 – Mfg – Paper Products & Packaging Materials

Soil: solvent based UV ink

Substrate: Nylon, Aluminum

Description of Part(s): a nylon mesh print screen in an aluminum frame

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, reduce their cleaning costs, eliminate hazardous chemical/waste and reduce VOCs.

Cleaner used: 100% by volume solution of ArmaKleen™ Paint and Ink Remover

Machine used: Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

Temperature used: 160°F

Time required: 2 hours

Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 160°F in a Spray Washer for a minimum of 2 hours.

Before Picture



After Picture



Source: TSR #16-P-039