

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous and Paint & Ink

Industry: Equipment manufacturing

Segment: 41 Mfg – Textiles, Leather, and Apparel

Soil: Oil and silicone (Emulsion 365 – Silicone)

Substrate: Stainless steel

Description of Part(s): Stainless steel filters

Customer objective: Improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, eliminate hazardous chemicals/waste and reduce VOCs

Cleaner used:

- 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner
- 100% by volume solution of ArmaKleen™ Paint & Ink Remover

Machine used: Ultrasonic Washer (SK Blackstone 6315)

Temperature used: 160°F

Time required: 15 minutes

Post Cleaning: Fresh water rinse and 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 an Ultrasonic Washer for a minimum of 15 minutes or a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner in an Ultrasonic Washer at 160°F for a minimum of 15 minutes.

Before Picture



After Picture



Source: TSR# 17-AP-167