

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Ink removal

Industry: Manufacturing

Segment: 31 Primary Metal Manufacturing

Soil: Unknown inks

Substrate: Steel

Description of Part(s): Print disks

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

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

Machine used:

1. Ultrasonic Washer (Blackstone SK 6315)
2. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

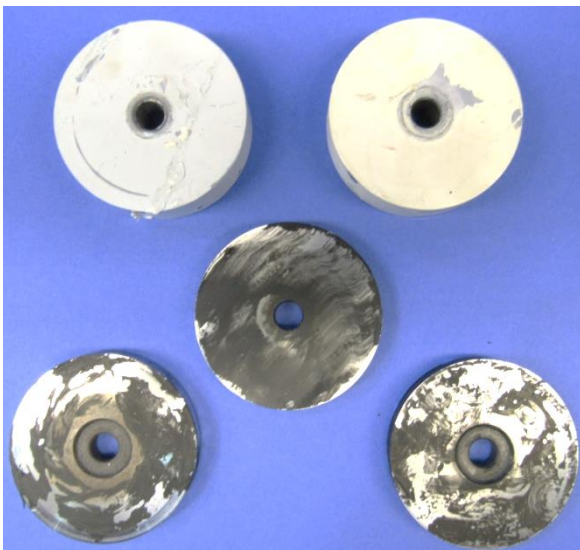
Temperature used: 150°F – 160°F

Time required: 1 to 2.5 hours

Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 100% by volume ArmaKleen™ Paint and Ink Remover at 160°F in an Ultrasonic Washer for a minimum of 1 hour or 100% by volume ArmaKleen™ Paint and Ink Remover at 150°F in a Spray Under Immersion Washer for a minimum of 2.5 hours.

Before Picture



After Picture



Source: TSR #15-P-127