

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Ink removal

Industry: Printing

Segment: 42 Printing

Soil: Gravure and UV ink

Substrate: Steel, stainless steel, copper and plastic

Description of Part(s): Anilox roll

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

Cleaner used:

1. 5% by volume ArmaKleen™ 4 in 1 Cleaner
2. 100% by volume ArmaKleen™ Paint and Ink Remover

Machine used:

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

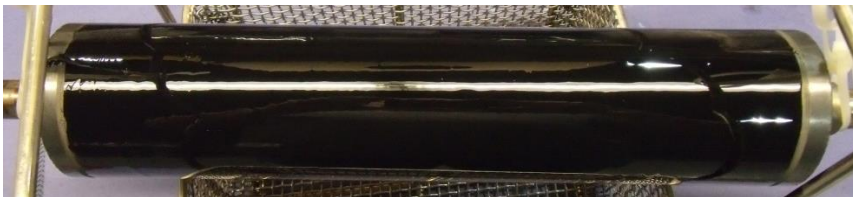
Temperature used: 95°F to 160°F

Time required: 20 -30 minutes

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 a Spray Under Immersion Washer or an Agitating Immersion Washer for a minimum of 20 – 30 minutes.

Before Picture



After Picture



Source: TSR #13-AP-094