

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Ink Removal

**Industry:** Medical manufacturing

**Segment:** 28 Manufacturing – Machine (including Medical)

**Soil:** PMS Black Ink with silicone and PMS black ink without silicone

**Substrate:** Rubber, steel, stainless steel, aluminum

**Description of Part(s):** Print roller and print housing unit

**Customer objective:** The customer was looking to improve their cleaning performance, automate their cleaning process, reduce their cleaning costs and eliminate hazardous chemicals and waste.

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

**Machine used:**

1. Spray Washer (JRI FL250, JRI FL500, JRI TL-3, Better Engineering G-2000)
2. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

**Temperature used:** 150°F – 160°F

**Time required:** 4 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 a Spray Washer or in a Spray Under Immersion Washer for a minimum of 4+ hours.

**Before Picture**



**After Picture**



**Source:** TSR #15-P-124