

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

**Cleaning Trial Type:** Aqueous

**Industry:** Filtration Products Manufacturing

**Segment:** 28 Machine (Including Medical) Manufacturing

**Soil:** Glue/adhesive, urethane, liquid urethane paint

**Substrate:** Aluminum

**Description of Part(s):** Process components

**Customer objective:** Improve cleaning performance, automate cleaning process, eliminate hazardous chemicals/waste, reduce VOCs

**Cleaner used:**

- 10% by volume ArmaKleen™ M-HP-2
- 5% by volume ArmaKleen™ BIO-24

**Machine used:** Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)

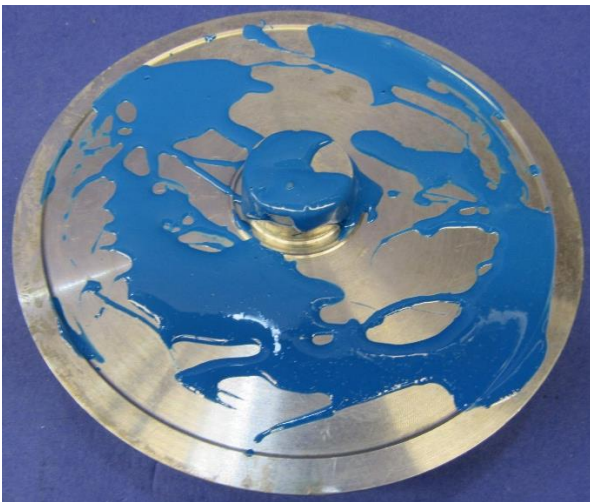
**Temperature used:** 160°F

**Time required:** 7-8 hours

**Post Cleaning:** Fresh water rinse and air pressure dried

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 5% by volume of ArmaKleen™ BIO-24 at 160°F in a Spray Under Immersion Washer for a minimum of 7 hours

**Before Picture**



**After Picture**



**Source:** TSR #19-A-108