

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous cleaning

Industry: Thread manufacture

Segment: 28 – Manufacturing – Machine including Medical

Soil: Oil and grease

Substrate: Steel, plastic

Description of Part(s): Steel winders, plastic spools

Customer objective: The customer was looking to improve their cleaning performance and automate their cleaning process.

Cleaner used: 5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used:

1. Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
2. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

Temperature used: 160°F

Time required: 8 hours

Post Cleaning: End caps of the spools were lightly brushed with a nylon bristle brush during the fresh water rinse process and then air pressure dried.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer or a Spray Under Immersion Washer for a minimum of 8 hours.

Before Picture



After Picture



Source: TSR #13-A-065