

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Coating and surface engineering

Segment: 26 – Fabricated Metal Products

Soil: oil and chrome oxide with lapping compound

Substrate: steel

Description of Part(s): an assortment of steel rings

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning

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

Machine used:

- Ultrasonic Washer (SK Blackstone model 6315)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 150°F – 160°F

Time required: 30 minutes – 1 hour

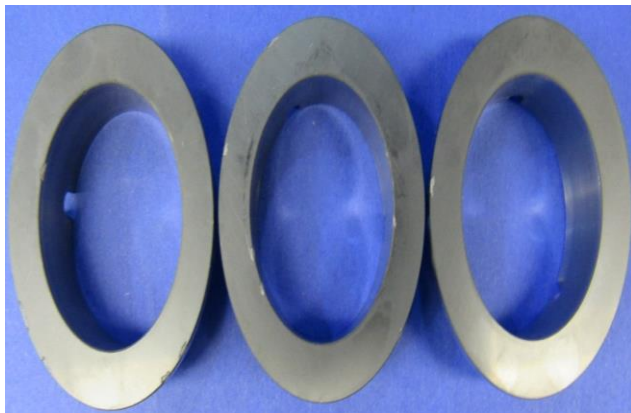
Post Cleaning: Several areas wiped with a clean cotton cloth during the fresh water rinse and air pressure drying process.

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 30 minutes-1 hour.

Before Picture



After Picture



Source: TSR #17-A-068