

RECORDED BENEFITS

- Eliminated VOC contribution from crepe release application
- Good performance on LDC application and MG configuration
- Release dosage reduced by 48%

Away-From-Home Tissue Machine Switches from Mineral Oil Release to New Hybrid Technology

Rezsol™ PRO 773 Release Agent

Customer Challenge

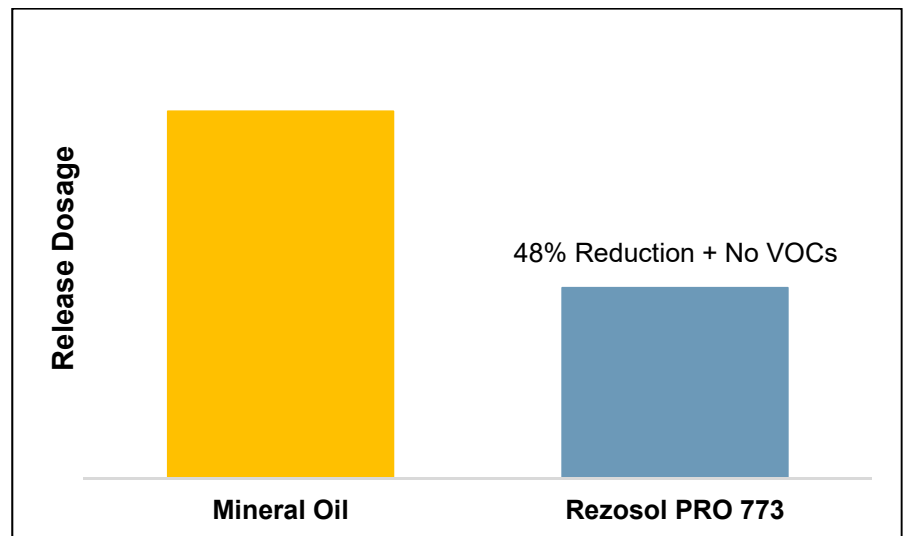
This machine produces a wide range of grades from napkin to machine-glazed (MG) finish products using recycled fiber. This requires a crepe release agent with strong release and lubrication properties. The product also had to be economical. New state legislations put the mill's VOC emissions under tighter scrutiny.

Recommended Solution

Solenis recommended Rezsol PRO 773, a new hybrid technology formulated with a blend of clean mineral oil and synthetic release materials. This release agent does not contain VOCs, which would help the mill meet its air-permits regulations.

Results Achieved

By switching to Rezsol PRO 773, the mill eliminated the VOC contribution of its crepe release application. The application remained economic as the turn-down ratio was 48% less release required. After extended evaluations, the mill switched all three of its tissue machine assets to the Rezsol hybrid technology.



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