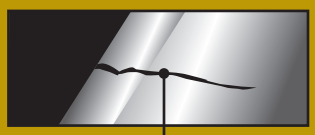
DiamondKote™

CASE STUDY

ELIMINATES THESE FAILURE MODES



Knit Line

Location of Adhesive Failure

Flow Crack

Rubber and/or Process Aide Residue

Reported cost savings are derived from an average 50% reduction in mold release consumption, 3-10% increase in production throughput, and a 20% reduction in scrap.

Reducing the spray frequency

Reducing the spray frequency an average of 59% per molding cycle.

Reducing mold release consumption by an average of 50% per molding cycle.

Reducing open clamp time

Reducing the open clamp time an average of 3% to allow more cycles per shift.

Reduce mold heat loss

Reducing scrap and rework by reducing spray frequency.

Reduce/eliminate scrap

Resulting from rubber process aides (adhesive residue & by-products of off-gassing) building up on the mold by an average of 48%.

Reduce the number of mold cleanings

Reducing the number of mold cleanings an average of 20% which will increase production efficiency and increase tool life.

CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | www.itwprobrands.com/brand-list/diamond-kote