



Hot Washing Process as a practical complement to existing washing technology



**Hot washing represents an important process step for increasing quality.**

As demand for recycled plastics increases, the quality demands increase alongside it. Herbold meets this challenge of producing **high recycling quality** in large quantities by integrating this process step, which originated in the recycling of PET bottles, into other areas of the plastic recycling process like PO film.

In the meantime, hot washing is also used for other items, such as thermoformed film, trays and film used in the packaging industry.

⇒ The end result of the clean flakes speaks for itself: Fatty impurities from remnants of for example body lotion, cooking oil or sunscreen are dissolved and washed away, as are residues from labels and their adhesives. This clean flake material has reduced odour, is clear and does not yellow.

With **optimum temperatures**, a **suitable dwell time** and optimum use of additives, **Herbold's hot washing process** yields **excellent cleaning results**.

**Available as Upgrade for all Film and Hard Plastic Washing Lines.**

## **Herbold Hot-Wash can achieve:**

- Removing of sticking impurities (paper, label, glue)  
⇒ No glue – No “yellow flakes” – Less yield loss
- Minimize organics ⇒ Reduction of smell
- Food grade material preparation
- White „clean“ appearance

