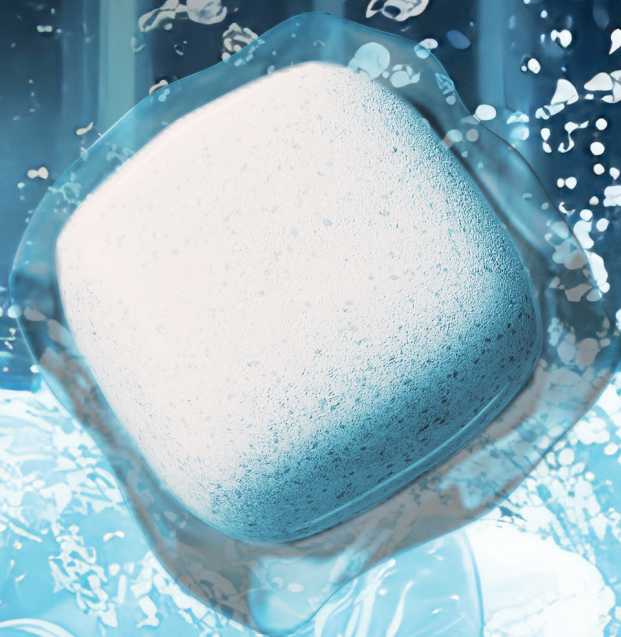




**HARKE**  
GROUP

**Our Ready-To-Sell-Pod:  
Detergent Powder +  
Water Soluble PVOH Film.**



Clean  
Solutions

Premium 10g automatic dishwasher detergent powder  
for use as pod with Itaconix® TSI® 422 for outstanding spotting  
and filming results.

ELEMENTS FOR LIFE





OUR READY-TO-SELL-POD:  
DETERGENT POWDER + WATER SOLUBLE PVOH FILM.

You need high performance raw materials, modern packaging and sustainability? You want to save resources and avoid long development times? Our All-In-One-Service combines everything in one great product:

### the Ready-to-sell-pod.

Just order your quantity of pods and sell them under your brand and start your (new) business quickly.

#### TheRightChemistry → HARKE Chemicals GmbH:

*"We bond sustainability, performance and technical expertise."*

Our raw materials enable your detergents and disinfectants to fight dirt, scale and bacteria effectively and make cleaning for your customers in household easy.

#### TheRightPackaging → AICELLO-HARKE GmbH:

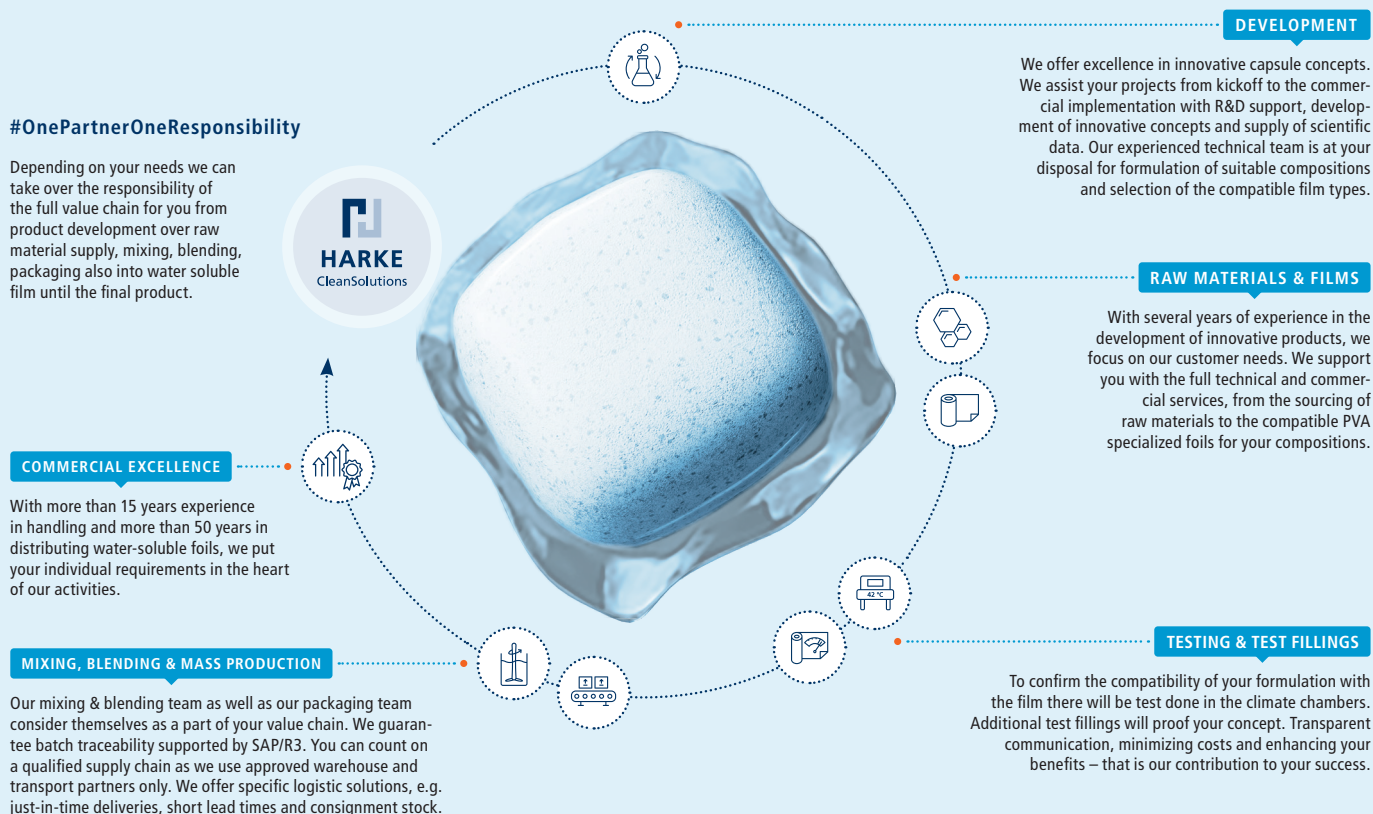
*"SOLUBLON®: Goodbye waste. Hello convenience!"*

We offer a wide range of functional water soluble pval-films as final packaging material for various applications such as detergents, cleaning agents and agrochemicals. We ensure that you use the right dosage of products and protect them from harmful ingredients.

#### TheRightContractPackaging → HARKE PackServ GmbH:

*"Your contract packaging partner for next monodose products."*

Since 2004 we operate at our production site as the unique partner for Contract Packaging in various film types, specialized in capsulation into water-soluble film. Our structure allows us to service individual niche applications for the industry with the same attention as multinational campaigns for the consumer market.



OUR READY-TO-SELL-POD:  
DETERGENT POWDER + WATER SOLUBLE PVOH FILM.



Oxygen Power Technology: Micro-bubbling, oxygen-powered innovation breaks down grease and food particles for a sparkling finish.

Advanced Stain Removers: Eliminate stubborn stains, like coffee and tea, for a spotless shine.

Food-Fighting Enzymes: Potent blend of enzymes specifically targets stuck-on protein and starch residue for squeaky clean dishes.

**Potential Label Claims:**

- Sparkling glasses
- Squeaky clean spotless dishes
- Removes 48 hours stuck-on food
- No pre-wash needed
- Works on quick wash cycle
- Keeps your machine sparkling clean
- More compact dose fits in all dishwashers
- Safe for septic tanks
- No phosphates or chlorine
- No polyacrylates
- Excellent for cleaning in hard water
- Reduces Single-Use Plastics: Products could come in recyclable, paperboard packaging
- Saves Water: upper-concentrated formulas use minimal water, minimizing our carbon footprint

| Ingredients  | Function                    |
|--|-----------------------------|
| Sodium Carbonate   | Water Softener              |
| Sodium Percarbonate  | Stain Remover               |
| Poly(Itaconic Acid-Co-Amps) Sodium Salt – Itaconix® TSI® 422 | Anti-Scaling Agent          |
| Sodium Citrate   | Boosts Cleaning Power       |
| C10-16 Alcohols Ethoxylated Propoxylated                     | Cleaning Agent              |
| Sodium Silicate  | Prevents Mineral Deposits   |
| Subilisin Enzyme   | Cleans Protein-Based Stains |
| Amylase Enzyme   | Cleans Starch-Based Stains  |
| Polyvinyl Alcohol  | Water Soluble Film          |

**Plant-Based Content:**

55-90% based on ingredient selection

**Product Properties:**

**Appearance** Free flowing granular powder  
**pH** 10.5

**Usage:**

Blended powder can be packed into pods, tablets or bulk containers.  
10g per wash.





**HARKE Chemicals GmbH**  
Xantener Straße 1  
45479 Mülheim an der Ruhr  
Germany

 +49 (0)208 3069-0  
 chemicals@harke.com  
 [www.harke.com/chemicals](http://www.harke.com/chemicals)



HARKE GROUP

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