



Makro Chemical Product Solutions

30 years of technical formulations tailored to your production line, with Makro Chemical expertise.

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For Heat-Sensitive Foods: PolySeal

PolySeal is Makro Chemical's patented Cold Seal product.

- Perfect sealing with pressure alone.
- Zero foaming in high-speed packaging lines.
- High blocking resistance.

Application Areas: Packaging for chocolate, wafers, ice cream, and energy bars.

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Solvent-Based Lamination Adhesives

- Superior protection against aggressive filling materials.
- Uncompromising performance in retort and sterilization processes.
- Maximum adhesion in multilayer structures with high solid content.

Application Areas: Ready meals and canned foods, household and industrial cleaning products, cosmetics and personal care packaging.

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Solvent-Free Lamination Adhesives

- A fully sustainable production process that minimizes emissions.
- Maximum efficiency in unit costs with low application weight.
- A food safety-focused structure with no risk of solvent residue.

Application Areas: Snack and nut packaging, dry food and legume packaging, general-purpose flexible packaging structures.

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Water-Based Lamination Adhesives

- Excellent results in paper–aluminum foil combinations.
- Fast curing and high mechanical resistance.
- An environmentally and worker-friendly water-based formulation.

Application Areas: Ice cream cone wrappers, butter packaging, and paper-based flexible packaging.

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Custom Formulations & R&D

Your Line, Our Project

Instead of standard solutions, we develop customized solutions that are fully adapted to your machine speed, material structure, and environmental conditions.

We formulate the packaging technologies of the future today in our laboratory.

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Contact Us

Let's optimize your production line with our expert team.

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Test our products on your own production line.