

## Liquid Mixed Metal Stabilisers developed for REACH



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Baerlocher has developed new liquid mixed metal stabilisers for plasticised and semi-rigid calendered films in preparation of Reach.

These stabilisers do not contain substances which are expected to fall under authorisation. Furthermore, Baerlocher will undertake the necessary steps to ensure the registration of the ingredients.

As in the past these products are based on CaZn and BaZn and can be further optimised to customer specific requirements.

The main focus is to enable our customers to continue production under the new regulatory requirements.

## Calendered semi-rigid film - pigmented

### Dynamic heat stability (190°C)

Formulation		[phr]
PVC, k-value 70		100
DINP		20.0
Epox. soyabean oil		2.0
TiO <sub>2</sub>		3.0
Stabiliser		2.0

  

Stabiliser	
Standard BaZn	
Baerostab UBZ 783	

minutes:                    5      10      15      20      25      30      35

## Plasticised calendered film - transparent

### Dynamic heat stability (185°C)

Formulation		[phr]
PVC, k-value 65		100
DINP		40.0
Epox. soyabean oil		2.0
Stabiliser		2.0

  

Stabiliser	
Standard BaZn	
Baerostab UBZ 730 N5	

minutes:                    5      10      15      20      25      30      35      40      45      50



# we add character to plastics

The Baerlocher group of companies is one of the world's leading additive suppliers, drawing on its experience from more than 180 years of company history. Our expertise in the production and use of plastic additives is closely linked to the success story of plastic materials. By developing new additive systems for innovative and well-proven applications, Baerlocher is making a significant contribution to the quality of our lives. Environmentally sound production processes as well as the safety and protection of people and environment are key corporate goals. As a globally active group of companies we are aware of our responsibility, regardless of time or place. We are committed to the principles of „Responsible Care“. This policy will result in long-term benefits, not least for our customers.



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