

Solid Calcium-based stabiliser for transparent films



Solid Ca-based stabiliser for rigid films

Ca-based stabilisers are well accepted solutions for the production of cables, window and technical profiles as well as for pipes. Now Baerlocher is in the position to offer a Ca-based stabiliser for transparent rigid films.

BAEROSTAB NT 352-1P has been developed for the calendering of rigid films. In addition to BAEROSTAB NT 352-1P Baerlocher developed further types for semi-rigid and flexible PVC applications, both transparent and pigmented.

The formulations stabilised with BAEROSTAB NT 352-1P feature excellent heat stability and early colour, good transparency and remarkable organoleptic properties.



BAEROSTAB NT 352-1P offers the following advantages:

- Suitable for odourless formulations
- Low emission/volatiles
- Good transparency
- Excellent heat stability and early colour
- Approvals for FDA, EC 2002/72

Static heat stability (190°C)

Formulation	BS NT 352-1P [phr]	Standard stabiliser [phr]
PVC, k-value 57	100	100
MBS Impact modifier	6.0	6.0
Processing Aid (M_w low)	1.5	1.0
Lubricants	0.3	1.4
Epox. soyabean oil	2.5	0.0
Stabiliser	1.7	1.2

Stabiliser	5	10	15	20	25	30	35	40	45	50	55	60
Baerostab NT 352-1P												
Standard stabiliser												

minutes:

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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