

TABORADD 13-08480
Processing Aid Concentrate

- Product description:** High concentrated Masterbatch with a highly effective processing aid especially for polyethylene, but also for most polyolefine.
- Appearance:** Colourless, translucent
- Physical form:** Pellets
- Applications:** Even without increasing the screw speed the output can be increased markedly. Besides the pressure build-up in the barrel is reduced. The result is a tremendous increase of the screw life time. TABORADD 13-08480 prevents the build-up of deposits in the die which are caused by high pigment concentration (titanium dioxide), flame retardant and blowing agents. Blown hollow articles from PE-HD types with different densities will get a markedly improved surface by the dosage of TABORADD 13-08480.
- Addition levels:**
1. Before processing a mixture of 90 % PE-LD; PE-LLD, PE-MD or PE-HD and 10 % TABORADD 13-08480 is run for approx. 20 min. through the machine at high speed.
 2. During production 0,4-0,6% TABORADD 13-08480 is added to the Polyethylene.
- The exact amount must be determined in preliminary tests.
- Combinations:** In case of the simultaneous use of UV stabilizers based on H.A.L.S. and/or antistatic, e.g. based on ethoxylated amines, the effectiveness of the processing aid may be reduced. The addition level has to be increased.
- Packing:** TABORADD 13-08480 is supplied in 25 kg PE- bags on pallets.
- Storage:** The storage of TABORADD 13-08480 causes no problems. It is not especially sensitive to heat or moisture. At a maximum room temperature of 25°C the storage life is 1 year. Storage at higher temperature may impair the quality of the Masterbatch.
- Toxicity/Authorization:** TABORADD 13-08480 is non-toxic and according to the BgVV and to the US-FDA it is authorized for applications with food contact up to a maximum amount of 5%.



Adding more than value

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