

**TABOREX TA 2143 HD  
Catalyst Masterbatch**

Product description:	<p>Masterbatch for the use with SILON PE-Xb Compounds TA 1108 HD, TA 1132 HD and TA 1134 HD.</p> <p>TABOREX TA 2143 HD contains a cross-linking catalyst and a part of the long term stabilising system for the finished product. In addition it carries a special additive to protect the polymer from degradation caused by metal ions.</p> <p>Together with the above-mentioned grafted Polyethylene Compounds TABOREX TA 2143 HD Masterbatch forms a Sioplas System (PE-Xb) and provides processing and long term stability for the final product.</p>
Appearance:	White, translucent.
Physical form:	Pellets
Applications:	TABOREX TA 2143 HD is a catalyst Masterbatch according to the Sioplas system for the production of pipes for sanitary and heating application.
Addition levels:	Catalyst Masterbatch and graft polymer are normally being added in the ratio of 95 parts of graft to 5 parts of catalyst MB. This formulation guarantees optimum processing conditions and application performance for the PE-X material.
Combinations:	TABOREX TA 2143 HD is compatible with most plastic additives. With certain antioxidants, the cross-linking effectiveness of TABOREX TA 2143 HD may be reduced.
Packing:	TABOREX TA 2143 HD is supplied in 25 kg bags made of a moisture barrier aluminium/PE lining.
Storage:	TABOREX TA 2143 HD has to be stored in a cool and dry place. At a maximum room temperature of 25°C the storage life is one year. Storage at higher temperatures may impair the quality of the Masterbatch.
Toxicity/Authorisation:	TABOREX TA 2143 HD is non-toxic and according to the US-FDA and BgVV for applications with food contact a maximum addition level of 10% is authorised.

Physical Properties:	Density:	0.970 g/cm <sup>3</sup>
	Bulk Density:	0.54 g/cm <sup>3</sup>
	Volatiles:	> 0.05 %
	MFR (190/2.16):	8.5 g/10 min

Above-mentioned figures are typical values obtained from a limited number of productions.