

**TABOREX TA 2121 HD
Catalyst Masterbatch**

Product description:	Masterbatch for the use with SILON Silane crosslinkable PE-Xb Compounds TA 1105 HD, TA 1109 HD and TA 1117 HD. TA 2121 HD contains the cross-linking catalyst to complete together with the above-mentioned graft a Sioplas System. In addition it carries a part of the long term stabilising system for the finished product and a special additive to protect the polymer from degradation caused by metal ions.	
Appearance:	White, translucent.	
Physical form:	Pellets	
Applications:	TA 2121 HD is a catalyst Masterbatch according to the Sioplas system for the production of pipe systems using brass fittings.	
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 insures optimum processing conditions and application performance of the PE-X material.	
Combinations:	TA 2121 HD is compatible with most plastic additives. With certain antioxidants, the cross-linking effectiveness of TA 2121 HD may be reduced.	
Packing:	TA 2121 HD is supplied in 25 kg bags made of a moisture barrier aluminium/PE lining.	
Storage:	TA 2121 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:	TA 2121 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:	0.960 g/cm ³
	Bulk Density:	0.54 g/cm ³
	Volatiles:	> 0,05 %
	MFR (190/2.16):	8.9 g/10 min

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

The above details are given to the best of our knowledge and experience but are only meant as suggestions without obligation. Existing third party patent rights must be observed.