

**TABOREX TA 2144 HD  
Catalyst Masterbatch**

**Product description:** Masterbatch for the use with SILON Silane crosslinkable PE-Xb compounds TABOREX.

TABOREX TA 2144 HD contains the cross-linking catalyst and a stabilizer package. Together with Silon's Silane grafted TABOREX compounds this masterbatch completes a Sioplas System (PE-Xb) and provides processing and long-term stability to the final product.

**Appearance:** White, opaque.

**Physical form:** Pellets

**Application:** TABOREX TA 2144 HD is a catalyst masterbatch according to the Sioplas system for the production of pipes for sanitary and heating applications.

**Addition level:** 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:** Not necessary.

**Packing:** TABOREX TA 2144 HD is supplied in 25 kg bags made of a moisture barrier aluminium/PE lining.

**Storage:** TABOREX TA 2144 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.

**Food contact/  
registration status:** TABOREX TA 2144 HD corresponds to the regulations of the European Union, FDA (USA) and BfR (Germany) for products intended to use in contact with drinking water.



Physical Properties:	Density:	0.96 g/cm <sup>3</sup>
	Bulk Density:	0.53 g/cm <sup>3</sup>
	Moisture:	< 0.01 %
	MFR (190/2.16):	8 g/10 min

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