



TABOREX TA 2111 HD

Catalyst masterbatch

Product Description: TABOREX TA 2111 HD contains the cross-linking catalyst and a stabilizer package. Together with SILON's Silane grafted TABOREX Compound this masterbatch completes a Sioplas System (PE-Xb) and provides processing and long term stability.

Appearance: Opaque

Physical form: Pellets

Application: TABOREX TA 2111 HD is a catalyst Masterbatch according to the Sioplas System for the production of pipes for sanitary and heating applications. TABOREX TA 2111 HD is specifically designed for the use in heterogeneous pipe systems or in systems using brass fittings for pipe jointing.

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.

Physical Properties:

Properties	Test method	Typical Value	Units
Density	ISO 1183-1	0.965	g/cm ³
Bulk density	ISO 60	0.55	g/cm ³
Melt Flow index (190°C/5 kg)	ISO 1133 / ASTM D 1238	5.5	g/10 min
Moisture (water)	ISO 15512	<0.25	%

Packaging:

- moisture resistant multilayer bags containing 20 kg
- boxes of 600 kg containing a moisture resistant multilayer lining

Storage: TABOREX TA 2111 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 2111 HD corresponds to the regulations of the European Union, FDA(USA) and BfR (Germany) for products intended to use in contact with drinking water.

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.