

TABOREX TA 2170 CL

Catalyst masterbatch

Description

TABOREX TA 2170 CL 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). TABOREX TA 2170 CL is especially designed to reduce degradation caused by disinfection in potable water systems.

Appearance:

Opaque

Physical form:

Pellets

Application

TABOREX TA 2170 CL is a catalyst Masterbatch according to the Sioplas System for the production of pipes for sanitary and heating applications.

Addition level

Catalyst masterbatch and grafted polymer are normally being mixed in the ratio of 95 parts of polymer to 5 parts of catalyst MB. This formulation insures optimum processing conditions and application performance of the PE-X material.

Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm ³	0,964
	Melt Flow Index (190 °C/2,16 kg)	ISO 1133	g/10 min	9,0
	Bulk density	ISO 60	g/cm ³	0,53
	Moisture (water)	ISO 15512	%	< 0,25

Note: the above values are typical for this material, not standardized.



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Packaging

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

Storage and handling

TABOREX TA 2170 CL has to be stored in a cool and dry place, protected from direct UV light. At a maximum ambient temperature of 30 °C the shelf life is one year. Storage at higher temperatures may impair the quality of the Masterbatch.

Food contact

TABOREX TA 2170 CL corresponds to the regulations of the European Union, FDA(USA) and BfR (Germany) for products intended to use in contact with drinking water.



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