

TABOREX TA 2142 HD

Catalyst masterbatch

Description

TABOREX TA 2142 HD contains the cross-linking catalyst and a stabilizer package. In addition it carries a highly effective Processing Aid to assure prolonged production periods and best product surface quality. Together with SILON's Silane grafted TABOREX Compound this masterbatch completes a Sioplas System (PE-Xb).

Appearance:

Opaque

Physical form:



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Application

TABOREX TA 2142 HD is a catalyst masterbatch according to the Sioplas System for the production of pipes for sanitary and heating applications.



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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.



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Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm ³	0,960
	Melt Flow Index (190 °C/2,16 kg)	ISO 1133	g/10 min	5,0
	Bulk density	ISO 60	g/cm ³	0,54
	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 2142 HD 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 2142 HD 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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