

TABOREX TA 2363 HD

Catalyst masterbatch

Description

TABOREX TA 2363 HD contains the cross-linking catalyst and a stabiliser package. Together with Silon's Silane grafted TABOREX Compounds this masterbatch completes a Sioplas System (PE-Xb). TABOREX TA 2363 HD includes COLOR pigments resulting in product coloured approx. as RAL 1021.

Appearance:

Yellow

Physical form:

Pellets

Application

TABOREX TA 2363 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 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	1,040
	Melt Flow Index (190 °C/2,16 kg)	ISO 1133	g/10 min	9,2
	Bulk density	ISO 60	g/cm ³	0,55
	Moisture (water)	ISO 15512	%	< 0,05

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



AUTOMOTIVE APPLICATIONS



CONSTRUCTION APPLICATIONS



GENERAL APPLICATIONS



HYGIENIC APPLICATIONS

TABOREX TA 2363 HD

Packaging

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

Storage and handling

TABOREX TA 2363 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 2363 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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