



# TABOREX TA 2343 HD

## Catalyst masterbatch

### Description

**TABOREX TA 2343 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 2343 HD includes a high content of a special Carbon Black, which gives long term UV protection according to ASTM D 1248 and AS 2492 by adding 10% of this Masterbatch to the final product.

**Appearance:**

Jet Black, approx. RAL 9005

**Physical form:**

Pellets

### Application

**TABOREX TA 2343 HD** is a catalyst Masterbatch according to the Sioplas System for the production of pipe systems using brass fittings.

### 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 <sup>3</sup>	1,000
	Melt Flow Index (190 °C/2,16 kg)	ISO 1133	g/10 min	2,5
	Bulk density	ISO 60	g/cm <sup>3</sup>	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 2343 HD



## Packaging

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

## Storage and handling

**TABOREX TA 2343 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 2343 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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