

# TABOREX TA 2384 HD

## Catalyst masterbatch

### Description

**TABOREX TA 2384 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). TABOREX TA 2384 HD includes COLOR pigments resulting in product coloured approx. as RAL 9003.

**Appearance:**

White

**Physical form:**

Pellets

### Application

**TABOREX TA 2384 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 <sup>3</sup> | 1,210         |
|          | Melt Flow Index (190 °C/2,16 kg) | ISO 1133    | g/10 min          | 8,7           |
|          | Bulk density                     | ISO 60      | g/cm <sup>3</sup> | 0,68          |
|          | Moisture (water)                 | ISO 15512   | %                 | < 0,25        |

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



AUTOMOTIVE APPLICATIONS



CONSTRUCTION APPLICATIONS



GENERAL APPLICATIONS



HYGIENIC APPLICATIONS

# TABOREX TA 2384 HD

## Packaging

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

## Storage and handling

**TABOREX TA 2384 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 2384 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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