

# TABOREX TA 2412 CL

## Catalyst masterbatch

### Description

**TABOREX TA 2412 CL** contains the cross-linking catalyst and stabilizer package. Together with SILON's Silane grafted TABOREX Compounds this masterbatch completes a Sioplas System (PE-Xb). In addition it carries additives that protect the polymer from degradation caused by Metal Ions and a highly effective Processing Aid to assure prolonged production periods and best product surface quality. TABOREX TA 2412 CL includes colour pigments resulting in products coloured approx. as RAL 9010.

TABOREX TA 2412 CL provides protection against UV radiation for the finished product.

**Appearance :**

white, approx. RAL 9010.

**Physical form:**

Pellets

### Application

**TABOREX TA 2412 CL** is a catalyst Masterbatch according to the Sioplas System for the production of pipes for sanitary and heating applications.

TABOREX TA 2412 CL is specifically designed for the use in heterogeneous pipe systems or in systems using brass fittings for pipe jointing.

### Addition level

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

	Properties	Test method	Units	Typical Value
Physical	Density	ISO 1183-1	g/cm <sup>3</sup>	1.030
	Melt Flow Rate (190°C/2,16 kg)	ISO 1133	g/10 min	12.9
	Bulk density	ISO 60	g/cm <sup>3</sup>	0.59
	Moisture (water)	ISO 15512	%	<0.25

**Notes\*** The above values are typical for this material, not standardized.



AUTOMOTIVE APPLICATIONS



CONSTRUCTION APPLICATIONS



GENERAL APPLICATIONS



HYGIENIC APPLICATIONS



## Packaging

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

## Storage

**TABOREX TA 2412 CL** has to be stored in a cool and dry place. At a maximum room temperature of 30°C the storage life is one year. Storage at higher temperatures may impair the quality of the Masterbatch.

## Food contact

**TABOREX TA 2412 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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