

# TABORADD 23-08010

Masterbatch with a highly effective processing aid for usage with polyethylene, especially PE-X, HDPE.

## Description

Using **TABORADD 23-08010** the pressure build-up of and Extrusion or Injection Moulding Process is remarkably reduced. The results is a tremendous increase of the screw lifetime while the output can be increased even without increasing the screw speed.

**TABORADD 23-08010** prevents the build-up of deposits in the die, which are caused by high pigment concentration (titanium dioxide), flame retardant and blowing agents. Besides the surface of extruder and blown hollow articles will be markedly improved adding TABORADD 23-08010.

**Appearance:** Pellets

**Colour:** White, translucent

## Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm <sup>3</sup>	0,980
	Melt Flow Index (190 °C/2,16 kg)	ISO 1133	g/10 min	7,8
	Bulk density	ISO 60	g/cm <sup>3</sup>	0,55
	Volatiles content	ČSN 640311	%	< 0,25

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

## Combinations

**TABORADD 23-08010** is compatible with most plastic additives. With H.A.L.S. and certain antistatic the effectiveness of TABORADD 23-08010 may be reduced.



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## Addition levels

The following methods are recommended:

1. Before processing a mixture of 75 parts of HDPE and 25 parts of TABORADD 23-08010 has to be run for approx. 25 to 30 min. through the machine at low speed.
2. During production 0,5-1,0 % of TABORADD 23-08010 should be dosed. The exact amount must be determined in preliminary tests.

## Packaging

**TABORADD 23-08010** is supplied in 20 kg bags made of PE or PE/aluminium bags on pallets.

## Storage

**TABORADD 23-08010** 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/registration status

**TABORADD 23-08010** is non-toxic and not harmful for the environment. According to the FDA (USA) and BfR (Germany) it is authorised for applications with food contact up to a maximum addition level of 10 %.



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