



MASTER PE 492- 403AOX



Master PE 492-403AOX is a black masterbatch for the colouring of polyolefines, requiring excellent opacity and outstanding resistance to UV light. The carbon black has been selected together with an antioxidant package to give the required weathering performance for silage stretch wrap film during its service life.

This product was especially designed for coloration of polyolefin films, which should be protected against UV- light and for UV barrier film application.

Master PE 492-403AOX has a very good dispersion quality and it can be applied to other polyolefine applications as polyolefines pipes and polyolefines profiles as well. This product is designed for ease of dilution and homogeneous mixing and therefore suitable for direct addition using automatic dosing units or by preblending.

Addition Levels

The amount of masterbatch added depends on the performance requirements of the final application. Typical addition rates vary from 8% to 12% masterbatch.

Technical data

PROPERTIES	VALUE	METHOD
Polymer carrier	PELD	-
Color	Black	-
Shape	Pellets	-
Bulk density	650 ± 50 g/dm ³	Bifix
Particle size C.B.	< 21 nm	-
Moisture (water content)	Max. 0,40%	Bifix
Mineral filler	No	-

TECHNICAL DATA SHEET

www.bifix.hr



Standard Packaging This products is packed in 25 kg PE bags on pallets.

Storage *Master PE 492-403AOX* is not particularly sensitive to heat or moisture . At 25 °C the storage life is 12 months. Storage at higher temperatures may impair quality of the additive.

Toxicity *Master PE 492-403AOX* is heavy metal free and can be used in food packaging applications according to valid national regulation.

Health and Safety A Material Safety Data Sheet (MSDS) is available to provide both workers and emergency personnel with the proper producers for handling or working with the *Master PE 492-403AOX*. This MSDS includes information such as physical data, handling and storage recommendation, first aid measures and ecological information.

NOTE:

Above mentioned data and technical characteristics of material are results of laboratory analysing on representative samples and they can be considered as typical average results, but they can not be used as technical specifications of finish (final) product. According above mentioned data and results, Bifix d.o.o. is not responsible and has not any kind of obligation for finish (final) product, either Bifix d.o.o. does not gurantees for characteristics of finish (final) product. Pellet cut, size, color, and other properties may vary depending on the manufacturing location.

The Quality Management System of Bifix d.o.o. has been approved to Quality Management Standards ISO 9001:2008.
