



AGRICULTURE



The ever growing agriculture demands and the effects of global warming have pose a unique challenge to farmers today.

This situation has created a need to look for more ways to increase productivity by adapting newer methods like drip irrigation, canal & reservoir lining, mulching, green house etc. use of these materials has yielded interesting results and have created positive impact on today's agricultural world.

Sözal Masterbatch, to cater the mentioned applications, have formulated a comprehensive range of colour, white, black and additive masterbatches that address the challenge of manufacturing high quality products of our customers.

Our wide range have also includes unique formulated products for you specific needs:

- Light stabilizer & UV Absorbers Masterbatch
- Anti - Block Masterbatch
- Anti - Oxidant Masterbatch
- Polymer Processing Aids (PPA) Masterbatch

Black Masterbatches

Black masterbatches have been specially designed to provide the technical performance demanded by the agriculture industry.

This has been achieved by carefully selecting appropriate carbon blacks, additive packages and carrier systems together with use of state of the art extruder and mixing technology.

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WHITE

Product Code	Polymer Base	% Loading	Recommended Use
SZ-PE-1080	LLDPE	80	Silage Film, Mulch Film
SZ-01-PE-238*	LLDPE	70	Silage Film
SZ-PE-1070	LLDPE	70	Silage Film, Mulch Film
SZ-PE-1070 K	LLDPE	70	Silage Film
SZ-PE-1060	LLDPE	60	Silage Film

*Outdoor

BLACK

Product Code	Polymer Base	Carbon Black Type	% Loading	Recommended Use
SZ-PE-94001 P	LLDPE	P-TYPE	40	Silage Film, Mulch Film, Pipe
SZ-PE-A94001 P*	LLDPE	P-TYPE	40	Silage Film, Mulch Film, Pipe
SZ-PE-9450	LLDPE	HAF	45	Mulch Film
SZ-PE-9750	LLDPE	SRF	50	Pipe

*Containing different types and levels of additives

ADDITIVE

Product Code	Polymer Base	Product Name	% Loading	Recommended Use
SZ-01-UV06	PE	Uv Stabilizer	*	Silage Film, Greenhouse Film
SZ-01-UV09	PE	Uv Stabilizer	*	Greenhouse Film
SZ-01-UV02	PE	Uv Stabilizer	*	Mulch Film
SZ-01-PPA13	PE	Processing Aid.	3	Greenhouse Film
SZ-01-SAB51	PE	Slip Anti Block	15	Greenhouse Film
SZ-01-AO03	PE	Anti-Oxidant	20	Greenhouse Film

Besides the above products, custom made Colours and Additive masterbatches can be tailor - made as per customers requirements.

Compatibility is stated for normal applications at normal dosages, but users are advised to check the same for their specific use. As many factors affect the use of our products and since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. Users are advised to carry out their own tests and experiments and to establish suitability of our products. We do not accept any liability for loss or damage, however arising, which may directly or indirectly result from the use of our products. All such risks are assumed by the users. Further more, it is the responsibility of the users of products to ensure that any proprietary rights, existing laws and legislation are observed. The information on our products and recommendations on their use are based on our present knowledge and experience. They are given in good faith solely for the consideration of the users. Due to continuous product improvement, we reserve the right to change the product specification without prior notice.