



## MEDICAL & PHARMACEUTICAL



**Medical and Pharmaceutical industry is continuously challenged with regular government controls to end users product and packaging material ingredients.**

This controls had in-turn increased responsibility of packaging converters to adhere to maintain traceability of raw materials, ensuring batch-to-batch consistency and high level of material safety.

Sözal Masterbatch has formulated an extensive range of masterbatches which are color concentrates, white, black and additives which are widely used in medical, pharmaceutical and personal hygiene industries. These products are commonly used to manufacture medical equipment parts, spunbond and meltblown which is used in disposable medical garments.

### **Non Woven Specific**

- Wide range of colour plate
- Functional specific
- White Masterbatches
- Black Masterbatches

### **PET Bottles**

- FDA approved colorants used for food contact
- UV Absorber masterbatch developed for UV sensitive PET packaging

### **Breathable Films**

- Popularly used in Personal Hygiene products and clothing industries
- Choice of suitable active ingredients
- Our product offers excellent water vapor/ moisture vapor transmission rate
- Usage leads to desired mechanical properties
- Outstanding UV resistance

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## WHITE

Product Code	Polymer Base	% Loading	Recommended Use
SZ-PE-1070 F	LLDPE	70	Mono & Multilayer Blown Film Extrusion
SZ-PE-1060	LLDPE	60	Mono & Multilayer Blown Film Extrusion
SZ-PE-1050	LLDPE	50	Mono & Multilayer Blown Film Extrusion
SZ-PP-1070	PP	70	Non Woven
SZ-01-PET-200	PET	50	PET Preform

## BLACK

Product Code	Polymer Base	Carbon Black Type	% Loading	Recommended Use
SZ-PE-94001 P	LLDPE	P-TYPE	40	Non Women
SZ-02-94001 P	PP	P-TYPE	40	Non Women
SZ-PET-9300 P	PET	P-TYPE	30	PET Preform

## ADDITIVE

Product Code	Polymer Base	Product Name	% Loading	Recommended Use
SZ-02-PPA12	PP	Processing Aid.	2	Non Women
SZ-02-PPA15	PP	Processing Aid.	5	Non Women
SZ-02-CLA04	PP	Clarifying	*	Injection Molding
SZ-07-OB01	PET	Optic	*	Cast 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.