



# WIRES & CABLES



# Our connection world is getting better everyday and Wires & Cables have very important role as an enable.

So this imposes high demands on cabling connections. Jacketing provides power & telecommunication cables with a protective layer against mechanical shocks, chemicals, oils, weathering exposure and also provides waterproofing characteristics.

Available carriers are such as PE, EVA etc. for optical cables & importantly it satisfies the latest regulations.

Sözal Masterbatch has formulated specific additives range to enhance finished product characteristics like:

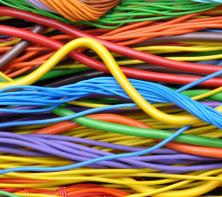
- Processing Aid Masterbatch
- · Anti Oxidant Masterbatch

Sözal offers a range of Masterbatches for cable jacketing applications. These products offer excellent coloration performance, weathering characteristics and thermal stabilization and help manufactures process cable jacketing smoothy.

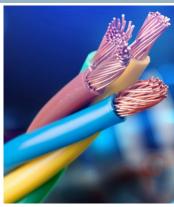


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#### **WHITE**

Product Code	Polymer Base	% Loading	Recommended Use
SZ-PE-1070 F	LLDPE	70	Cable
SZ-01-EVA-233	EVA	70	Cable
SZ-PE-1060	LLDPE	60	Cable
SZ-PE-1050	LLDPE	50	Cable
SZ-PE-1035	LLDPE	35	Cable

### **BLACK**

Product Code	Polymer Base	Carbon Black Type	% Loading	Recommended Use
SZ-PE-97601	LLDPE	SRF	60	Cable
SZ-PE-97601 K	LLDPE	SRF	60	Cable
SZ-PE-94501	LLDPE	HAF	45	Cable
SZ-PE-94001 P	LLDPE	P-TYPE	40	Cable
SZ-PE-A94001 P*	LLDPE	P-TYPE	40	Cable

<sup>\*</sup>Containing different types and levels of additives

#### **ADDITIVE**

Product Code	Polymer Base	Product Name	% Loading	Recommended Use
SZ-01-PPA25	PE	Processing Aid.	5	For Increased productivit and better processibility.
SZ-01-PPA35	PE	Processing Aid.	5	For Increased productivit and better processibility.
SZ-01-AO03	PE	Anti-Oxidant	20	Prevents polymer degradation during process, increases thermal stability
SZ-01-PRG01	PE	Purge	70	Purges provide easy cleaning of the machines in the plastic sector and prevent degradation caused by machine downtime.
SZ-01-UV06	PE	Uv Stabilizer	*	It is used to provide UV light resistance, excellent process stability and low pigment interaction.
SZ-01-ANT02	PE	Antistatic	5	It prevents static electricity of polymers during and after the process and dusting on the products for a certain period of time.
SZ-01-LZR01	PE	Laser Marking	*	It provides a clear and long-lasting appearance in the laser marking of plastic.

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.