



# ADDITIVES



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Product Code	Carrier	Product Name	Additive %	Purpose Of Usage and Recommended Rate %	Applications
SZ-01-SLP01	PE	Slip Masterbatch	5	It is used as a lubricant and mold release agent. It prevents polyolefin films from sticking to each other and to metal surfaces of equipment. The recommended usage rate varies between 0.5% and 3% depending on the film thickness.	Blown film, Cast Film, Injection
SZ-01-SLP02	PE	Slip Masterbatch	10		
SZ-02-SLP03	PP	Slip Masterbatch	5		
SZ-01-SLP04	PE	Slip Masterbatch	10		
SZ-01-SLP05	PE	Slip Masterbatch	7		
SZ-01-SAB55	PE	Slip / Antiblock Masterbatch	10	Provides thin film and easy opening of film layers. It prevents adhesion of polyolefin films to each other and to metal surfaces of equipment. It is used as a lubricant and mold release agent. The recommended usage rate varies between 1% and 3% depending on the film thickness.	Blown film, Cast Film, Sheet Extrusion
SZ-01-SAB51	PE	Slip / Antiblock Masterbatch	15		
SZ-01-SAB01	PE	Slip / Antiblock Masterbatch	25		
SZ-01-AB01	PE	Antiblock Masterbatch	10		
SZ-01-AB01S	PE	Antiblock Masterbatch	10		
SZ-02-AB01S	PP	Antiblock Masterbatch	10	Antiblock additives are used for outer layers in the production of multi-layer films. In this way, it creates a micro-rough surface so that it creates an air gap between the two overlapping film surfaces on the coil without changing the film transparency, allowing the film layers to be opened easily. The recommended usage rate varies between 1% and 3%.	Blown film, Cast Film, Sheet Extrusion
SZ-01-AB02	PE	Antiblock Masterbatch	20		
SZ-01-AB05	PE	Antiblock Masterbatch	50		
SZ-01-AB05X	PE	Economic Antiblock Masterbatch	50		
SZ-01-ANT01	PE	Antistatic Masterbatch	15		
SZ-01-ANT02	PE	Antistatic Masterbatch	5		
SZ-01-ANT04	PE	Antistatic Masterbatch	10		
SZ-01-ANT05	PE	Antistatic Masterbatch	15		
SZ-PE-ANT-S1	PE	Antistatic Masterbatch	10		
SZ-01-PPA13	PE	Process Aid Masterbatch	3	It cleans the burns in the inaccessible parts of the extruder and prevents the formation of lines and herringbone on the film. They provide advantages in saving energy, reducing product and color change times, providing heat stabilization by operating at low temperatures, and thus increasing the use of recyclable materials. The recommended usage rate varies between 0.3% and 1%.	Blown film, Extrusion, Injection
SZ-01-PPA23	PE	Process Aid Masterbatch	3		Cast film, Extrusion, Injection
SZ-01-PPA25	PE	Process Aid Masterbatch	5		Cast film, Extrusion, Injection
SZ-02-PPA12	PP	Process Aid Masterbatch	2		Cast film, Extrusion, Injection
SZ-02-PPA15	PP	Process Aid Masterbatch	5		Cast film, Extrusion, Injection
SZ-07-OB01	PET	Optical Brightener Masterbatch	*	In recycling PET processes, it provides an original appearance by removing the dullness of the material. The recommended usage rate varies between 0.5% and 1.5%.	Injection, Extrusion, Blow Moulding
SZ-01-OB03	PE	Optical Brightener Masterbatch	*	Optical brightener provides whiter appearance by increasing light reflection especially in white films and other white plastic parts. The recommended usage rate varies between 0.1% and 1.5% depending on the final product thickness.	Injection, Blown Film, Blow Moulding
SZ-01-OB04	PE	Optical Brightener Masterbatch	*		
SZ-01-OB05	PE	Optical Brightener Masterbatch	*		
SZ-01-OB06	PE	Optical Brightener Masterbatch	*		
SZ-01-OB09	PE	Optical Brightener Masterbatch	*		
SZ-01-DSC01	PE	Antigas Masterbatch	70	It is used as a degasser in plastic production. It eliminates moisture, steam and air problems encountered in processes using second quality raw materials and plastics with high fillers. The recommended usage rate varies between 1% and 5% depending on the humidity level.	Enjeksiyon, Blown Film, Compounding
SZ-01-AO01	PE	Antioxidant Masterbatch	15	The most important task of antioxidants is to protect the polymer material from the corrosive effects of thermal oxidation and thus to extend its service life. The recommended usage amount varies between 1% and 5% depending on the final product thickness and life span.	Blown film, Cast Film, Injection, Extrusion
SZ-01-AO02	PE	Antioxidant Masterbatch	15		
SZ-01-AO03	PE	Antioxidant Masterbatch	20		
SZ-01-AO04	PE	Antioxidant Masterbatch	15		
SZ-01-AO05	PE	Antioxidant Masterbatch	10		
SZ-01-AO06	PE	Antioxidant Masterbatch	20		
SZ-01-AZ01	PE	Kötü Koku Giderici	*	The odor of recycled materials used in the plastics industry can cause problems. Therefore, this product, which is ideal for those who use recycled raw materials and trap odor, effective. The recommended usage rate varies between 1% and 5% depending on the amount of organic molecules that cause odor.	Blown film, Cast Film, Injection
SZ-01-AZ03	PE	Kötü Koku Giderici	*		
SZ-01-LZR01	PE	Laser Marking Masterbatch	*	It provides a clear and long-lasting appearance in the laser marking of plastic. The recommended usage rate varies between 1% and 3%.	Injection
SZ-01-PRG01	PE	Purge Masterbatch	*	Purges provide easy cleaning of the machines in the plastic sector and prevent degradation caused by machine downtime.	Extrusion
SZ-10-FRG01	EVA	Fragrance Masterbatch / Limon	*	They are used to give a nice fragrance in various film applications. The recommended usage rate varies between 1% and 5%.	Blown film
SZ-10-FRG02	EVA	Fragrance Masterbatch / Vanilya	*		
SZ-10-FRG03	EVA	Fragrance Masterbatch / Çilek	*		
SZ-10-FRG04	EVA	Fragrance Masterbatch / Lavanta	*		
SZ-10-FRG05	EVA	Fragrance Masterbatch / Sabun	*		
SZ-05-UV01	SAN	UV Masterbatch	*	It increases light fastness by creating a UV barrier especially for ABS polymers. Usage rate varies between 3% and 5% depending on thickness and lifetime.	Injection, Sheet
SZ-01-UV02	PE	UV Masterbatch	*	It is used to provide UV light resistance, excellent process stability and low pigment interaction. It is recommended to use 1% -5% in PE films and plastic parts, according to the thickness and life of the final product in shrink films.	Blown Film, Injection, Raffia
SZ-01-UV03	PE	UV Masterbatch	*		
SZ-01-UV06	PE	UV Masterbatch	*		
SZ-01-UV09	PE	UV Masterbatch	*		
SZ-02-CLA04	PP	Clarifying	*	They increase transparency, light transmittance, production capacity and physical properties in products such as PP homopolymer where transparency is desired. The recommended usage rate varies between 1% and 2% depending on the thickness of the product.	Injection, Thermoforming
SZ-02-CLA05	PP	Clarifying	*		