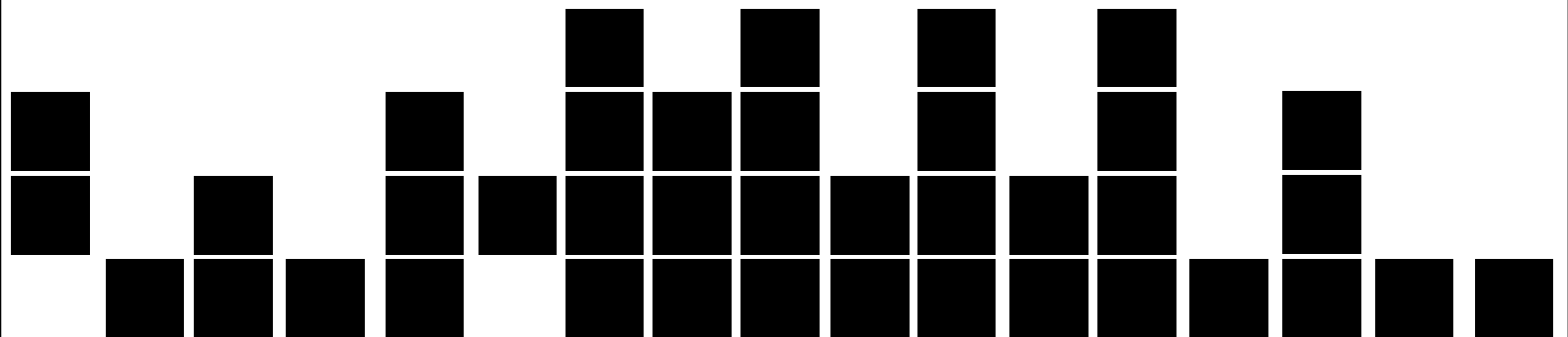




YILDIZ KOLOR

m a s t e r b a t c h

Since 1993



Black Masterbatch

Quality With Us...

YILDIZ KOLOR BLACK MASTERBATCH

ABOUT US

More than 30 years of experience in the sector, which started operations in 1993, Yildiz Kolor, a variety of domestic and foreign vendors has taken place in the plastics industry. Activity in the beginning of our company since it gives priority to quality and innovation, within the framework of developing technology and economic conditions of masterbatch production facility established in 2004. Masterbatches through the whole country is selling franchises in the region of Anatolia. Product reliability and customer-focused enterprise working to adopt the principles of continuous increase production capacity for future investments

VISION

Understanding of quality service and continuous improvement, involving the highest level of customer satisfaction, Turkey and a leader in world markets and be an example

MISSION

Our company's activities as a key element to consider long-term business partnerships with our customers, superior quality and create added value for them by offering the most affordable prices.

YILDIZ KOLOR offers a lot of different formulations that provide continuous quality, cost effectiveness and specialty for our customers applications. YILDIZ KOLOR black masterbatch products provide excellent black color, maximum opacity and improve UV-resistance.

YILDIZ KOLOR black masterbatches are suitable for different markets such as packaging, electronics, textiles, cables, automotive, construction and different industries.

All the black masterbatches, based on SRF (Semi-reinforcing Furnace Black), HAF (High Abrasion Furnace Black), ISAF (Intermediate Super Abrasion Furnace Black and P-Type (purest type of carbon black) carbon black in LDPE, PP, PS, EVA, SAN, PET, PBT, PA, PC carrier. They are mainly used for colouring and also increasing UV resistance and stabilizations.

CARBON-BLACK SPECIFICATIONS :

Property	P TYPE	ISAF	HAF	SRF
Average particle size, nm	20-25	24-33	28-36	60-70
DBP Surface Area, ml/100 g	98	114	102	70
Iodine Absorption, mg/gr	118	121	82	30
Tinting Strength,	107	115	110	57
CTAB, m2/g	99	102	94	33
Ash, %	< 0,2	< 0,6	< 0,6	< 0,6

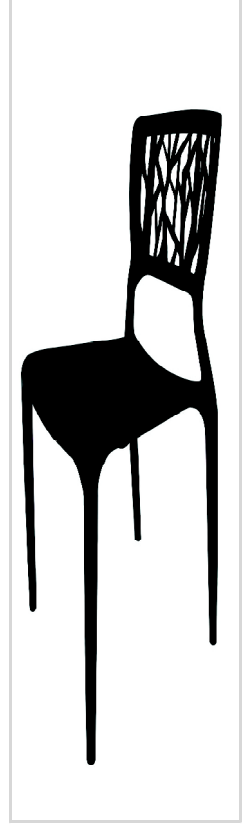
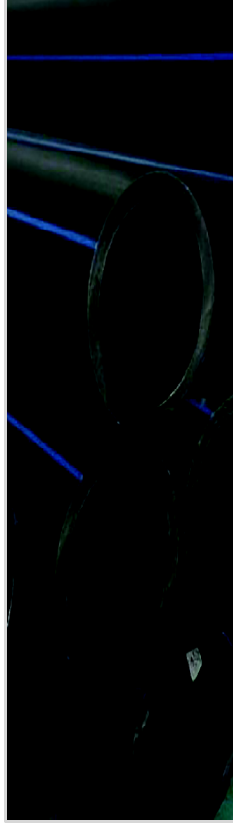
YILDIZ KOLOR Black masterbatches have an excellent dispersions and highly loaded product up to 60 % (opaque colouring).

- P is the purest type of carbon-black, this is suitable for food contact and potable water applications. It have maximum UV resistance.
- ISAF and HAF carbon blacks also have excellent UV-resistance. They are approved for food contact in many countries.
- SRF have a wide range of applications and suitable for colouring different plastic products.

YILDIZ KOLOR BLACK MASTERBATCH PRODUCT RANGE

Yildiz Kolor Product Code	Carrier Resin	Carbon black %	Carbon black type	Filler	Injection	Blow Moulding	Sheet	Thin Films	Pipes	Water Pipes	Cables	Fibers	Compound
925	LDPE	30	SRF	YES	.	.	O				.		.
340	LDPE	40	SRF	YES	.	.	.	O	.		.		.
949	LDPE	50	SRF	YES	.	.	.	.	.		.		.
350	LDPE	50	SRF	NO	.	.	.	.	.		.		.
360	LDPE	60	SRF	NO	.	.	.	.	.		.		.
354	LDPE	25	HAF	YES	.	O	.		.		.		.
361	LDPE	30	HAF	YES	.	O	.		.		.		.
942	LDPE	40	HAF	NO	.	O	.		.		.		.
4420	LDPE	20	P	NO	.	.	.	.	.	.	.	.	.
944	LDPE	40	P	NO	.	.	.	.	.	.	.		.
945	LDPE	40	P	NO	.	.	.	.	.		.	.
947 AMBICAT	LDPE	20	P	NO							.		
925 AO	LDPE	30	SRF	YES	.	.	.		.		.
927 EVA	EVA	30	SRF	YES	O	O	.	.			.		
940 EVA	EVA	50	SRF	YES	O	O	.	.			.		.
4420 PP	PP	20	P	NO	.	.			.	.		.	.
930 PP	PP	30	SRF	YES	.	.			.				.
350 PP	PP	50	SRF	NO	.	.			.				.
930 PS	GPPS	30	ISAF	NO	.		.						.
930 PET	PET	25	ISAF	NO	.		.						.
941 SAN	SAN	20	ISAF	NO	.		.						.
930 SAN	SAN	30	ISAF	NO	.		.						.
930 PC	PC	30	ISAF	NO	.		.						.
956 PBT	PBT	20	ISAF	NO	.		.						.
930 PA	PA	30	ISAF	NO	.		.						.

. : recommended O : can be used



YILDIZ KOLOR masterbatch

YILDIZ KOLOR PLASTİK ve MAKİNA SAN. TİC. LTD. ŞTİ.

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