



47
YEARS
OF KNOW-HOW

BLACK MASTERBATCHES

PRODUCT CODE	Carbon black %	MINERAL FILLER	CARRIER RESIN							COMPATIBILITY							INDICATIVE FILM THICKNESS mm	FOOD CONTACT	HEAT STABILITY °C	LIGHT FASTNESS	TYPICAL APPLICATIONS		
			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP	PS	ABS	SAN	EVA							
PE 25050/AT	50		•							•	•	•	•						40-150	•	300	8	High tinting strength, pipe, HDPE/LDPE film, blowing and moulding. Protection against U.V. degradation
PE 24060/AT-S	40		•							•	•	•	•						10-150	•	300	8	Monofilament fibre in PP, HDPE/LDPE film. Protection against U.V. degradation. High quality dispersion
PE 23565/AT-S	35		•							•	•	•	•						10-150	•	300	8	Monofilament fibre in PP, HDPE/LDPE film. Protection against U.V. degradation. High quality dispersion
PE 23070/AT-S	30		•							•	•	•	•						10-150	•	300	8	Monofilament fibre in PP, HDPE/LDPE film. Protection against U.V. degradation. High quality dispersion
PE 24060/AT-F	40		•							•	•	•	•						10-150	•	300	8	Monofilament fibre in PP, HDPE/LDPE film. Protection against U.V. degradation. High quality dispersion
PE 24060/AT-FD	40		•							•	•	•	•						30-150	FDA	300	8	PE pipes approved for food contact F.D.A. (USA) . Film, Blowing and Moulding in PP and PE
PE 22575/AT-FD	25		•							•	•	•	•						30-150	FDA	300	8	PE pipes approved for food contact F.D.A. (USA) . Film, Blowing and Moulding in PP and PE
PE 24060/AT	40		•							•	•	•	•						30-150	•	300	8	PE pipes approved for food contact. HDPE / LDPE Film, Blowing and Moulding in PP and PE
PE 24060/AT-D	40		•							•	•	•	•						30-150	•	300	8	HDPE/LDPE Film, extrusion, blowing and moulding in PP and PE. It reduces the die build-up. UV protected
PE 24050/AT	40	•	•							•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE
PE 24040/AT	40	•	•							•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE
PE 23565/AT-F	35		•							•	•	•	•						10-150	•	300	8	monofilament, fibre, extrusion, blowing and moulding in PP and PE
PE 23550/AT	35	•	•							•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE
PE 23070/AT-F	30		•							•	•	•	•						10-150	•	300	8	Monofilament fibre in PP, HDPE/LDPE film. Protection against U.V. degradation. High quality dispersion
PE 23050/AT	30	•	•							•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE
PE 23030/AT	30	•	•							•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE
PE 22530/AT	25	•	•							•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE
PE 22030/AT	20	•	•							•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE
PE 21530/AT	16	•	•							•	•	•	•						40-150	•	300	8	Extrusion and moulding in PE
PE 21030/AT	10	•	•							•	•	•	•						40-150	•	300	8	Extrusion and moulding in PE

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			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP	PS	ABS						SAN	EVA
PE 24060-D	40		•						•	•	•	•					10-150		300	8	HDPE/LDPE Film, extrusion, blowing and moulding in PP and PE. It reduces the die build-up.
PE 24060/S	40		•						•	•	•	•					10-150		300	8	Monofilament in PP. Film in LDPE and HDPE
PE 24060	40		•						•	•	•	•					10-150		300	8	HDPE and LDPE films, extrusion, blowing and moulding in PP and PE items
PE 25050	50		•						•	•	•	•					10-150		300	8	HDPE and LDPE films, extrusion, blowing and moulding in PP and PE items
PE 26040	60		•						•	•	•	•					10-150		300	8	Moderate dispersion, extrusion, blowing and moulding in PP and PE items
PE 24045	50	•	•						•	•	•	•					30-150		300	8	Film, extrusion, blowing and moulding in PP and PE
PE 24040	40	•	•						•	•	•	•					30-150		300	8	Film, extrusion, blowing and moulding in PP and PE
PE 24040/B	40	•	•						•	•	•	•					40-150		300	8	Film, extrusion and moulding in PE
PE 23530	35	•	•						•	•	•	•					40-150		300	8	Film, extrusion, blowing and moulding in PE
PE 23070/S	30		•						•	•	•	•					10-150		300	8	Monofilament in PP. Film in LDPE and HDPE
PE 23030	30	•	•						•	•	•	•					40-150		300	8	Extrusion and moulding in PE
PE 22530	25	•	•						•	•	•	•					40-150		300	8	Extrusion and moulding in PE
PE 22030	20	•	•						•	•	•	•					40-150		300	8	Extrusion and moulding in PE
PE 25050/S6	50		•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PP and PE
PE 24060/S6-A	40		•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PP and PE
PE 24060/S6	42	•	•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PP and PE
PE 24040/S6	40	•	•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PE
PE 23030/S6	30	•	•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PE
PE 22530/S6	25	•	•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PE
PE 22030/S6-T	20	•	•						•	•	•	•					70-150		300	8	Film, extrusion and moulding in PE
PE 22030/S6-E	17	•	•						•	•	•	•					70-150		300	8	Extrusion and moulding in PE
PE 21725/S6	17	•	•						•	•	•	•					70-150		300	8	Extrusion and moulding in PE; excellent price-performance ratio
PE 21620/S6	16	•	•						•	•	•	•					70-150		300	8	Extrusion and moulding in PE; excellent price-performance ratio

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			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP	PS	ABS	SAN	EVA						
PE 24040/s6AT	40	•	•						•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE, food contact acc. 10/2011 EC
PE 23540/s6AT	35	•	•						•	•	•	•						30-150	•	300	8	Film, extrusion, blowing and moulding in PP and PE, food contact acc. 10/2011 EC
PE 23035/s6AT	30	•	•						•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE, food contact acc. 10/2011 EC
PE 22530/s6AT	25	•	•						•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE, food contact acc. 10/2011 EC
PE 22030/s6AT-N	20	•	•						•	•	•	•						40-150	•	300	8	Film, extrusion and moulding in PE, food contact acc. 10/2011 EC
PE 21527/s6AT	15	•	•						•	•	•	•						40-150	•	300	8	Extrusion and moulding in PE, food contact acc. 10/2011 EC
PE 21127/s6AT	11	•	•						•	•	•	•						40-150	•	300	8	Extrusion and moulding in PE, food contact acc. 10/2011 EC
PE 25050-I	50		•						•	•	•	•						10-150		300	8	Film in HDPE and LDPE, extrusion, blowing and moulding in PP and PE. Thermal stabilizer added
PE 25050-C	50		•						•	•	•	•						10-150		300	8	Film in HDPE and LDPE, extrusion, blowing and moulding in PP and PE. Thermal stabilizer added
PE 25050-CS	50		•						•	•	•	•						10-150		300	8	Film in HDPE and LDPE, extrusion, blowing and moulding in PP and PE. High content of Thermal stabilizer
PE 24060/AT-C	40		•						•	•	•	•						30-150	•	300	8	Pipe, Extrusion, blowing and moulding in PP and PE. Thermal stabilizer added
PE 24060/AT-C2	40		•						•	•	•	•						30-150	•	300	8	Pipe, Extrusion, blowing and moulding in PP and PE. Thermal and process stabilizer added
PE 24060/AT-D1	40		•						•	•	•	•						30-150	•	300	8	Film in HDPE and LDPE, extrusion, blowing and moulding in PP and PE. It reduces the die build-up
PE 24060/AT-A1	40		•						•	•	•	•						30-150	•	300	8	Extrusion, blowing and moulding in PP and PE. Antistatic properties

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			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP	PS	ABS						SAN	EVA	
PE 25050/UN-56	50		•				•					•	•	•	•			240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
PE 24555/UN	45		•				•					•	•	•	•			240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
PE 25045/UN	50		•				•					•	•	•	•			240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
PE 25040/UN	50	•	•				•					•	•	•	•			240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
PE 25050/AT-UN	50		•				•					•	•	•	•		•	240 260	8	Universal masterbatch on a EVA copolymer carrier resin. Suitable for Food contact items according EC rules		
PE 24060/AT-UN	40		•				•					•	•	•	•		•	240 260	8	Universal masterbatch on a EVA copolymer carrier resin. Suitable for Food contact items according EC rules		
PE 24060/AT-UNFD	40		•				•					•	•	•	•		FDA	240 260	8	Universal masterbatch on a EVA copolymer carrier resin. Suitable for Food contact items according USA FDA		
PE 23070/s9	30		•									•	•	•	•		•	240 260	8	HCF masterbatch for coloration of compounding		
PE 23070/s8	30		•									•	•	•	•		•	240 260	8	MCF masterbatch for coloration of plastic compounding		
PE 24060/s8	40		•									•	•	•	•		•	240 260	8	40% MCF approved 10/2011 EC, high tinting injection and compounding on LDPE without filler		
PE 25050/s8	50		•									•	•	•	•		•	240 260	8	MCF masterbatch for coloration of plastic compounding		
PE 25050/UN-s8	50		•				•					•	•	•	•		•	240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
PE 24060/UN	40		•				•					•	•	•	•		•	240 260	8	Universal masterbatch on a EVA copolymer carrier resin		
LLPE 24060/AT-UV	40			•					•	•	•	•						10-150	•	280 300	8	Film in HDPE and LLDPE, Protection against thermal and UV degradation
LLPE 24060/AT-FDC	40			•					•	•	•	•						10-150	FDA	280 300	8	Film in HDPE and LLDPE, Protection process and long term degradation. Suitable for food contact F.D.A. USA
LLPE 24060/AT-C8S	40			•					•	•	•	•						10-150	•	280 300	8	Film in HDPE and LLDPE, very good dispersion and high Protection process and long term degradation
LLPE 24060/AT-D	40			•					•	•	•	•						10-150	•	280 300	8	Film in HDPE and LLDPE, Protection against UV degradation. It reduces the die build-up
LLPE 24060/AT-FD	40			•					•	•	•	•						10-150	FDA	280 300	8	Film in HDPE and LLDPE, Protection against UV degradation. Suitable for food contact items F.D.A. USA
LLPE 24060/AT	40			•					•	•	•	•						10-150	•	280 300	8	Film in HDPE and LLDPE, Protection against UV degradation
LLPE 25050	50			•					•	•	•	•						10-150		280 300	8	Film in HDPE and LDPE
LLPE 24045	50	•	•															20-150		280 300	8	Film, extrusion, blowing and moulding in PP and PE., with antiblocking properties
LLPE 24040	40	•	•															20-150		280 300	8	Film, extrusion, blowing and moulding in PP and PE., with antiblocking properties

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			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP						PS	ABS	SAN	EVA
PP 24060/AT-S	40					•							•					•	300	8	Monofilament and Fibre extrusion, raffia
PP 23565/AT-S	35					•							•					•	300	8	Monofilament and Fibre extrusion, raffia
PP 23070/AT-S	30					•							•					•	300	8	Monofilament and Fibre extrusion, raffia
PP 24060/AT-F	40					•							•					•	300	8	Monofilament and Fibre extrusion, raffia
PP 24060/AT	40					•							•					•	300	8	Monofilament, Extrusion and moulding in PP.
PP 23565/AT	35					•							•					•	300	8	Monofilament, Extrusion and moulding in PP.
PP 23070/AT	30					•							•					•	300	8	Monofilament, Extrusion and moulding in PP.
PP 25050	50					•							•						300	8	Monofilament, Extrusion and moulding in PP.
PP 24060	40					•							•						300	8	Monofilament, Extrusion and moulding in PP.
PP 23565	35					•							•						300	8	Monofilament, Extrusion and moulding in PP.
PP 23070	30					•							•						300	8	Monofilament, Extrusion and moulding in PP.
PP 24060/AT-FD	40					•							•					FDA	300	8	Monofilament, Extrusion and moulding in PP. Approved according USA F.D.A.
PS 23550/S6	40				•									•	•	•			280	8	Extrusion and moulding of styrenic resins
PS 23070/S8	30				•									•	•	•		•	280	8	Medium color - Extrusion and moulding of styrenic resins
PS 25050	50				•									•	•	•			280	8	Extrusion and moulding of styrenic resins
PS 24060/AT-UV	40				•									•	•	•		•	280	8	Extrusion and moulding of styrenics resins. High Protection against U.V. degradation
PS 24060/AT	40				•									•	•	•		•	280	8	Extrusion and moulding of styrenics resins. Protection against U.V. degradation
PS 23565/AT	35				•									•	•	•		•	280	8	Extrusion and moulding of styrenics resins. Protection against U.V. degradation
PS 23560/AT	31				•									•	•	•		•	280	8	Extrusion and moulding of styrenics resins. Protection against U.V. degradation
PS 23560/AT-S	31				•									•	•	•		•	280	8	Extrusion and moulding in GPPS / HIPS. Colorazione di espansi polistirenici
PS 23560/AT-FD	31				•									•	•	•		FDA	280	8	Extrusion and moulding of styrenics resins. Protection against U.V. degradation. Approved according USA F.D.A.

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			LDPE	LLDPE	PS	PP	SAN	EVA	LDPE	HDPE	LLDPE	PP	PS	ABS						SAN	EVA		
AB 23070/S	30						•								•	•	•			•	260	8	Extrusion and moulding in SAN,ABS, and PS
AB 23070/AT	30						•								•	•	•			•	260	8	Extrusion and moulding in SAN,ABS, and PS
AB 23070/AT-FD	30						•								•	•	•			FDA	260	8	260°C 8 Extrusion and moulding in SAN,ABS, and PS. Suitable for food contact application according F.D.A. regulation

* The raw materials are conforming to EU directive 10/2011 4th amendment of 2002/72 EC concerning plastics intended to come into contact with food. The technical details given are the results of our research and experience and therefore they must be considered as fully reliable. However, we cannot in any way offer guarantees on the results which may derive from their application. Our technical department is at customer's disposal at any time for further information.

