

MASTERBATCHES



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Standard Masterbatches for Moulding, General Extrusion and Film Applications



Standard Masterbatches for Moulding, General Extrusion and Film Applications

Product	Type	Description	Typical Addition % w/w	Compatibility					
				PS	ABS & SAN	LDPE & LLDPE	HDPE	PP	PVC
INJECTION MOULDING/BLOW MOULDING									
UN2005	1	Jet black universal pigmentation grade	1	3	3	3	3	3	
UN2014	1	Premium jet black universal grade with UL rating and food contact	1	3	3	3	3	3	3
UN2016	1	Universal pigmentation masterbatch with UL rating and food contact	1	3	3	3	3	3	3
PE2718	1	High strength pigmentation masterbatch	1-2	3	3	3	3	3	
PE2760	1	Economy pigmentation grade for polyolefins	2	3	3	3	3	3	
PP3585	1	Weathering and pigmentation grade for polypropylene	2-7						3
PS0469	1	Premium jet black masterbatch for styrenics	2-3	3	3				
PS1844	1	Weathering and pigmentation grade for styrenics	2-4	3	3				
SA3176	1	Jet black SAN masterbatch for ABS and SAN	2-4	3	3				
EG3807	1	Premium jet black masterbatch for engineering polymers with food contact	2-4	PC, PA, PET, PBT, PMMA, POM, PPS, PS and SAN					
PE7024	m	Standard pigmentation grade for high quality moulding	1-2			3	3	3	
PE7097	m	Economy pigmentation grade for polyolefins	2-3			3	3	3	
UN7576	m	Premium universal masterbatch	1-2	3	3	3	3	3	3
PE8811	J	Antistatic, reduces dust/dirt build-up on mouldings	1-2			3	3		

COMPOUNDING & SHEET EXTRUSION									
UN2005	1	Jet black universal pigmentation grade	1-2	3	3	3	3	3	
PE2760	1	Economy pigmentation grade for polyolefins	2	3	3	3	3	3	
PE2772	1	General purpose pigmentation grade for polyolefins	2	3	3	3	3	3	
PP3393	1	General purpose polypropylene moulding and extrusion applications	2-6						3
PS0469	1	Premium jet black masterbatch for styrenics	3-4	3	3				
PS1844	1	Weathering and pigmentation grade for styrenics	2-4	3	3				
SA3176	1	Jet black SAN masterbatch for ABS and SAN	2-4	3	3				
EG3807	1	Premium jet black masterbatch for engineering polymers with food contact	2-4	PC, PA, PET, PBT, PMMA, POM, PPS, PS and SAN					
PS7028	m	Standard pigmentation grade for styrenics	2-3	3	3				
UN7576	m	Premium universal masterbatch	2	3	3	3	3	3	3
PE8811	J	Antistatic, reduces dust/dirt build-up on mouldings	1-2			3	3		

WIRE & CABLE									
PE Sheathing									
LL2590	1	Fully formulated premium grade – low moisture pick-up	6.25			3	3		
PE1371	1	Standard weathering grade – low moisture pick-up	6.25			3	3		
PE2272	1	General purpose grade for non-specification uses	4-6			3	3		
PE9247	J	Antioxidant grade: thermal stabilisation of cable sheathing and jacketing. Non staining	2-5			3	3		
PE9910	J	TMQ antioxidant grade: thermal stabilisation of cable sheathing and jacketing	1-2			3	3		

PVC Sheathing									
UN2014	1	Premium jet black pigmentation grade	2-5			3	3		3
UN2016	1	Standard pigmentation grade	2-5			3	3		3
EV1755	1	Economy pigmentation grade	2-5			3	3		3

Product	Type	Description	Typical Addition % w/w	Compatibility					
				PS	ABS & SAN	LDPE & LLDPE	HDPE	PP	PVC
PIPE									
LL2590	1	Fully formulated premium grade – low moisture pick up	6.25			3	3	3	
PE1371	1	Premium grade with low moisture pick-up for specification grade pipes	6.25			3	3	3	
PE2718	1	Good pigmentation grade for utility pipe	1-2			3	3	3	
PE2272	1	General purpose economy grade	4-6			3	3	3	
PP3585	1	Weathering and pigmentation grade for polypropylene	2-7					3	
LL8809	J	Process aid: reduces melt fracture, die drag and power consumption, leading to increased productivity and faster extrusion line speeds	0.5-1			3	3	3	

FILM EXTRUSION									
Food Packaging									
PE2272	1	High gloss, easy processing grade	3			3	3	3	
PE4861	1	Premium grade for milk packaging application complying with European food contact regulations	4-6			3	3		
PE7002	m	Premium grade – outstanding pigmentation	4-5			3	3	3	

Hygiene / Lamination									
LL7359	m	Premium opacifying grade for lamination film	6-10			3	3	3	
PE7024	m	Standard grade – high gloss and good printability	6-8			3	3	3	

General Purpose Film									
PE2272	1	High gloss, easy processing grade	3			3	3	3	
LL2754	1	Economy grade for opacity and pigmentation	3-4			3	3	3	
PE2772	1	General purpose grade	3			3	3	3	
PE7024	m	Standard pigmentation grade – high gloss and good printability	4-6			3	3	3	
PE7097	m	Economy grade for opacity and pigmentation	6-8			3	3	3	
PE7298	m	General pigmentation grade	6-7			3	3	3	
LL8809	J	Process aid: reduces melt fracture, die drag and power consumption, leading to increased productivity and faster extrusion line speeds	0.5-1			3	3	3	
PE9007	J	Anti-block based on natural silica: also recommended as a purging compound	1-2			3	3	3	
PE9166	J	Slip additive containing a slow migrating slip agent	2-3			3	3	3	
PE9172	J	Slip and anti-block grade containing a blend of slow migration slip agent and a mildly abrasive fine natural silica	1-3			3	3	3	

Agricultural Film									
PE2272	1	Economy grade for mulch and silage film	4-10			3	3	3	
PE2642	1	Stabilised standard grade for mulch and silage film	5-17			3	3		
PE4441	1	Fully formulated premium grade for silage stretch wrap applications	6-7			3	3	3	
PE8849	J	Anti-fog masterbatch for thick agricultural application	5-15			3	3		
PE9365	J	Optimum cost-performance UV stabiliser grade for mulch film and tunnel film	5-8			3	3		

Geomembrane									
PE2642	1	Stabilised grade for thin and thick geomembrane	6-7			3	3		
PE2272	1	General purpose economy grade	5-6			3	3		
PP2652	1	Standard stabilised grade for polypropylene	7-8					3	

1 Black masterbatch m White masterbatch J Additive masterbatch

Customer specific and application specific products can be made available on request.

Cabot Plastics Hong Kong Ltd (plant & sales office)
 18 Dai Kwai Street
 Tai Po Industrial Estate/Tai Po (NT)
 HONG KONG SAR
 PRC
 Tel.: (852) - 2666-2666
 Fax: (852) - 2666-0807

Cabot Shanghai Liaison Office
 558 Shuangbai Road, Wujing
 201108 Shanghai
 CHINA
 Tel.: (86) 21-6434 7766
 Fax: (86) 21-6434 5532

Cabot (headquarters)
 Interleuvenlaan, 15 I
 B-3001 Leuven
 BELGIUM
 Tel.: (32) 16 39 24 00
 Fax: (32) 16 39 24 44

Cabot Plastics Belgium S.A. (plant & sales office)
 Rue Prévôchamps, 78
 B-4860 Pepinster
 BELGIUM
 Tel.: (32) 87 39 27 11
 Fax: (32) 87 46 98 69

Cabot Plastics Deutschland (sales office)
 Tel.: (0800) 182 40 86
 Fax: (0800) 182 40 87

Cabot Plastics Ltd (plant and sales office)
 Gate Street
 Dukinfield SK16 4RU
 ENGLAND
 Tel.: (44) 161 934 4500
 Fax: (44) 161 934 4501

Cabot Italiana S.p.A. (plant)
 Plastics Division
 Zona Industriale 4
 I - 38055 Grigno (TN)
 ITALY
 Tel.: (39) 0461 775 211
 Fax: (39) 0461 765 146

Cabot Latin America Division (sales office)
 Av. Joao Castaldi 88
 04517-900 Sao Paulo, SP
 BRAZIL
 Tel.: (55) 11 5091 8300
 Fax: (55) 11 5542 6037

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