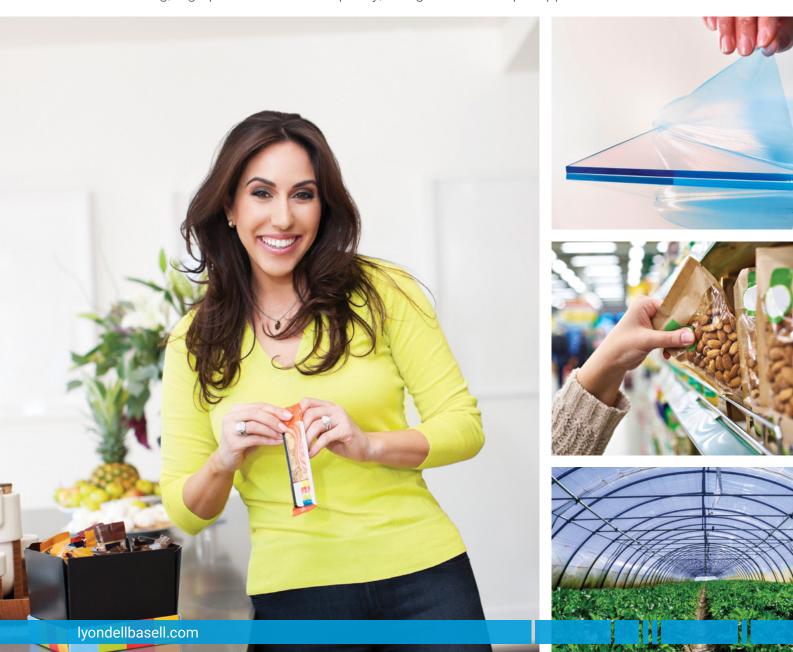


Masterbatch Product Range

Extensive offering; high performance and quality; designed for multiple applications



Performance

Product Group	Description	Grade
Antifogs	For food packaging PE films	AF 1086, AF 1088, AF 1092 A
	For food packaging PP films	PAF 1026 SC, PAF 1029 SC
Antimicrobials	For PE	ABACT 420 L, AMIC 502, EXP AMIC 610
	For PP	ABACT 421 P
Antislips	For thin-gauge PE films	TAC 100, ASC 331
	For heavy duty bags	MAS 25
Antistatics	For PE	VLA 55, VLA 88, VLA 705
	Amine-free for PE packaging of electronic components	VLA 620 HT, ASP 3000 (Permanent)
	Amine-free for PP applications	ASB 20 G, ET 2006 (Permanent), ET 2010 SC (Permanent)
	For PP	ASPA 2485 WOB, AST 500
	Slip antistatic masterbatch for BOPP films	FASPS 2950, ASPERA 2358
	For PS	APS 897, APS 997
Desiccants	Desiccant masterbatch for PE	AR 1186 F, AR 1568
Ethylene Absorbers	For Polyolefins	Polyfresh EA
	For PE applications	U 0294 L, U 4444 E
Foaming Agents & Weight Reduction	For PP applications	P2635-08AA, P2635-96AA, P-5000-08AA
weight Reduction	For EVA applications	U 4444 E
IR Absorbers	Infra-red absorber masterbatch for PE and PP	IR 1515, IR 1515 SC
Nucleators	Nucleator for PE to improve barrier, optics, productivity	CLR 122, CLR 128 HD, CLR 155 HC
	Advanced nucleators for PP; stiffness, cycle, shrinkage	NA 9525, NA 9544, NA 9822, HPN 1414
Polymer Modifiers	Physical Property and Barrier	CPS 606
Release Agents	Food grade PE film	RA 295, RA 1395, CRSC 1451/10
	Food grade PP film	RA 295 P
UV Absorbers & Blockers	For PE applications	AC 20531 L, UV 1315
	For PP applications	UV 1415
UV Stabilizers	For PE films	UVR 610, UVR 110 DC, UVS 220, UVS 310, UVK 90
	For PP films	FPP UV 38, CPUV 130 SP

Appearance

Product Group	Description	Grade	
Clarifiers	Clarifying agents for PP	CLR 200 SC, CLR 202 SC	
Matte Compounds	Matte effect compounds for polyolefins	DUL 3636 DP 20A, DUL 3636 LT2, DUL 3636 LTX 3	
	Papermatch specialty masterbatch to impart paperlike properties and texture in PP films	T 39600, DUL 5050 HF 3	
Synthetic Paper	Papermatch specialty masterbatch to impart paperlike properties and texture in PE films	T4776/10, T5346, T4228/50 NG2, T4448/50, T4338/50	
Polybatch Custom Performance Color	Custom concentrates for wide range of polymers and applications		
Polyblak Black Concentrates	Wide range of standard black masterbatches		
Polywhite White Concentrates Standard and custom white masterbatches for a wide ran		a wide range of polymers and applications	

Processing

Product Group	Description	Grade
Antiblocks	For PE films	FTA 360 T, F 20, F 550, CE 505 B
	For high-transparency, thin-gauge PE films	AB 5 L, AB 551, AB 1910 VT, AB 242
	For OPP and BOPP films	ABPP 05 (SC), ABPP 10, ABVT 19 N SC, ABVT 22 SC, ABVT 26 SC, ABVT 242 SC, ABVT 1677 SC, SPBR 5, SPBR 10
	For BOPET films	PT AB 041, PT AB 0422, PT AB 050
	For PETG films	PT AB 042 G, PT AB 50 G
	For PA films	ABPA 1933, ABPA 3013
Antioxidants	For thermal stabilization of PE	AO 25, AO 710, XAO 25 B, AO 05 E, XAO 75 PA, Resolve II
	For thermal stabilization of PP	PAO 3360, BOPP 30 Mono
Mineral Filled	Cavitating and mineral-filled for PP	PFT 50T, LCC 730 P, PF 97 N, PF 124, PF 97, PF 61V
Mineral Filled	Mineral options for PE films and extrusion coating	FTA 360 T, MF 4040, MF 4025 HD
Processing Aids	Reduce melt fracture in PE applications	AMF 607, AMF 705, PPA 5110 S
	Reduce die lip buildup in PE applications	AMF 703 A, AMF 903, AMF 905
	For PP	P AMF 905 (SC), P AMF 929, PAMF 903 SC, P AMF 901 SC
	For PA	PA AMF 105
	For PS	PS AMF 2002
Purge and Shutdown	FDA, mechanical, non-reactive purge options available	KC PP 70, KC 30, AO 710, CH 80014 Purfict Purge
Slips & Slip Antiblocks	For PE films	CE 105, CE 109, CE 107 E, CE 510 E, CE 505 OP, CE 505 SE, IL 3558 LD
	For PP films (blown, cast and BOPP)	SPER 6 (SC), SPOR 6, KER 5, IL 2580 SC, IL 3500 TP, IL 10020 SC
	For PE films	FSU 367, FSU 400 E, FSU 255 E, FSU 405, FSU 505 FSU 595 E, FSU 1010, FSU 1010 E
	For EVA films	SAB 1982 VA

We Position You as a Leader

We translate your performance, appearance and processing needs into functional formulations. Our broad product line is designed to provide you with unique combinations of technical, operational and economical benefits.

High-Performance Solutions

Our lineup of additive functionalities and carrier resins delivers high levels of performance and evolves with key market trends. Our R&D experts are prepared to develop unique formulations in:

- Polypropylene (HP, ICP, RCP)
- Polyethylene (LDPE, LLDPE, HDPE)
- Ethylene vinyl acetate (EVA)
- Polystyrene (GPPS, HIPS)
- Polyethylene terephthalate (PET, PETG)
- Polyamide (PA, Nylon)
- Polylactic acid (PLA)
- Bio resins and composites (PHA, modified starches)

To learn more about LyondellBasell Masterbatch solutions, please contact your LyondellBasell representative.

ABOUTUS

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More information about LyondellBasell can be found at www.LyondellBasell.com.

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