

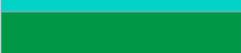
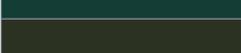
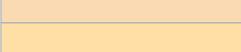
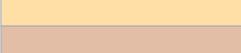
Polybatch material standard colors for molding and extrusion

Properties	Color	Heat stability ISO 12877-2	Light fastness ISO 4892-2	Weather Fastness ISO 4892-2	NIR Detectable	Specific Property Features	
<ul style="list-style-type: none"> • Heat stability refers to 2% masterbatch addition in the respective carrier resin (ISO 12877-2, maximum color change of 4 according to Grey Scale ISO 105-A02, 5 minute dwell time) • Light fastness refers to 2% masterbatch addition in the respective carrier resin (ISO 4892-2, measured according to Blue Wool Scale ISO 102-B02, 8 = very good, 1 = very poor) • Weather fastness refers to 2% masterbatch addition in the respective carrier resin (ISO 4892-2, measured according to Grey Scale ISO 102-A02, 5 = very good, 1 = very poor) • NIR Detectable refers to 2% masterbatch addition in the respective carrier resin (internal method, polymer identification by near infrared spectroscopy) • Food contact - detailed information available on request 							
Standard Colors for Polyolefins - Based on polyethylene carrier resin							
Polybatch L 2546		Yellow	300°C	6	2	Yes	
Polybatch L 1014		Orange	290°C	7-8	1-2	Yes	
Polybatch 5020		Red	240°C	2-3	0-1	Yes	
Polybatch L 5646		Red	300°C	8	4	Yes	
Polybatch 5330		Red	240°C	6	1	Yes	
Polybatch 5500		Red	240°C	5-6	1	Yes	
Polybatch 5505		Red	240°C	5-6	1	Yes	
Polybatch 5670		Red	240°C	6	1	Yes	
Polybatch 5246		Pink	260°C	6-7	1	Yes	
Polybatch 4022		Violet	240°C	6	2-3	Yes	
Polybatch 4300		Blue	280°C	8	5	Yes	
Polybatch 4012		Blue	290°C	8	4-5	Yes	
Polybatch L 4535		Blue	290°C	8	4-5	Yes	
Polybatch 4020		Blue	290°C	8	5	Yes	Transparent blue for tint
Polybatch 4021		Blue	300°C	8	4-5	Yes	

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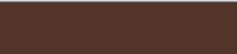
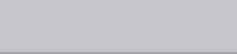
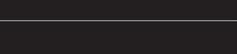
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Polybatch 4025		Blue	300°C	8	4-5	Yes	
Polybatch 4500		Blue	300°C	8	4-5	Yes	Transparent blue for tint
Polybatch 4656/5		Blue	300°C	8	5	Yes	
Polybatch 4358		Blue	290°C	8	5	Yes	
Polybatch 3000		Green	300°C	8	5	Yes	
Polybatch L 3116		Green	250°C	7	2-3	Yes	
Polybatch L 3060		Green	250°C	7-8	4-5	Yes	
Polybatch 3015		Green	300°C	8	5	Yes	Transparent green for tint
Polybatch L 3888		Green	300°C	8	5	No	
Polybatch 9600		Ivory	300°C	8	5	Yes	
Polybatch 9035		Ivory	300°C	8	5	Yes	
Polybatch 6027		Beige	250°C	7-8	4	Yes	
Polybatch 1266		Beige	250°C	7-8	4	Yes	
Polybatch 1340		Brown	300°C	8	5	Yes	
Polybatch 1281		Brown	300°C	8	5	No	

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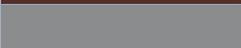
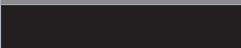
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Polybatch 1028		Brown	300°C	8	5	No	
Polybatch 8760		Grey	300°C	8	5	Yes	
Polybatch 8899		Grey	300°C	8	5	Yes	
Polybatch 8035		Grey	300°C	8	5	Yes	
Polybatch 8368		Grey	300°C	8	5	No	
Polybatch 8218		Grey	300°C	8	5	No	
Polybatch 7030		Silver	300°C	8	5	No	Metallic Silver
Polybatch 7010		Blue	300°C	8	5	No	Metallic Blue
Polybatch 7012		Green	300°C	8	5	No	Metallic Green
Polybatch 73641 NIR		Black	300°C	8	5	Yes	NIR detectable alternative to carbon black
Polyblak 1423/20		Black	300°C	8	5	No	Carbon black, P-type
Polyblak 1850		Black	300°C	8	5	No	Carbon black, blue-tone, no food contact
Polywhite 8000		White	300°C	8	5	Yes	TiO ₂ neutral undertone
Polywhite 8160		White	300°C	8	5	Yes	TiO ₂ blue undertone

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Standard Colors for Polystyrene - based on polystyrene carrier resin							
Polybatch HS 2503/2		Yellow	250°C	5	-	Yes	
Polybatch HS 5005/2		Red	250°C	3-4	-	Yes	
Polybatch HS 5510/2		Red	250°C	3-4	-	Yes	
Polybatch HS 4005		Blue	280°C	6	-	Yes	
Polybatch HS 1001/2		Brown	300°C	8	-	Yes	
Polybatch HS 7277		Silver	280°C	8	-	No	Metallic Silver
Polybatch PS 73647 NIR		Black	300°C	7	-	Yes	NIR detectable alternative to carbon black
Polyblak SB-3278		Black	300°C	8	-	No	Carbon black, high tint strength
Polyblak HS 7110		Black	300°C	8	-	No	Carbon black, high jetness
Polywhite HS 8952		White	300°C	8	-	Yes	TiO ₂ , blue undertone
Standard Colors for PET - based on PET carrier resin							
Polybatch PET 73646 NIR		Black	290°C	7	-	Yes	NIR detectable alternative to carbon black
Polywhite PT 8187		White	300°C	8	-	Yes	TiO ₂ , neutral undertone
Standard Colors for Polyamide - based on PA-6 carrier resin							
Polywhite PA 85848 VEG		White	300°C	8	-	Yes	TiO ₂ , neutral undertone
Standard Colors for PLA - based on PLA carrier resin							
Polywhite PLA 8757		White	230°C	8	-	Yes	TiO ₂ , neutral undertone

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