

# Multibatch® Standard Range

## Multibatch® High Filled material range



Multibase Group  
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[www.multibase.com](http://www.multibase.com)

Multibatch® Material Range \_ #09marcom36.V2 (Sept 2009)

**We Compound Your Creations**

# Multibatch® Standard Range



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Base	Filler	Filler content	Density	Flow class	Bulk density	Dilution Rate	Processing	Key benefits	
<b>BLOW FILMS + PP YARNS AND STRAPPING</b>									
ME 50003	LDPE	CaCO3	72		1.74	0.99	2 – 5%	<b>EXTRUSION</b>	Antiblock and antislip for heavy duty bags. Recommended for films thicker than 80µm.
ME 50004	LDPE	CaCO3	72.5		1.74	1.08	2 – 3%		Antiblock for opaque films thicker than 25µm. Antifibrillation for pp yarns
ME 50009	LDPE	CaCO3	70	High flow	1.69	1.01	2 – 3%		Antiblock for opaque film thinner than 25µm. Antifibrillation for carpet backing.
ME 50024	LDPE	Talc	64		1.6	0.97	2 – 10%		Antiblock for transparent films and shrink covers.
LDPE 1520 CHA 17715	LDPE	Talc	15		1.0	0.6	1 – 2%		Antiblock for very transparent shrink wrap film.
MEL 3010T KE1 NAT	LDPE	Talc	30		1.15	0.7	1 – 2%		Antiblock for white opaque film.
ME 50043	LDPE	CaCO3	76	Medium flow	1.96	1.17	3 – 5%		White masterbatch.
ME 50055	LDPE	TiO2	69.5		1.98	1.17	2 – 3%		
<b>BOPP FILMS</b>									
MP 52206	PPH	CaCO3	72		1.72	1.05	8 – 15%	<b>EXTRUSION</b>	Low specific gravity (S.G. = 0.6), low MFI
MP 52253	PPH	CaCO3	72		1.73	1.03	8 – 15%		Low specific gravity (S.G. = 0.6), High gloss
MP 52355	PPH	CaCO3	72		1.73	1.03	8 – 15%		S.G = 0.65, high opacity without TiO2
MP 52632	PPH	TiO2	50	Medium Flow	1.45	0.8	1 – 5%		White BOPP film
MP 52518	PPH	CaCO3+TiO2	73		1.86	1.1	10 – 15%		White opaque BOPP, S.G = 0.70
MP 52720	PPH	CaCO3+TiO2	72		1.76	1.0	10 – 15%		White opaque BOPP film, S.G= 0.68
MP 52711	PPH	CaCO3+TiO2	74.5		1.81	1.07	10 – 15%		White opaque BOPP film, S.G= 0.65

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<b>SHEET EXTRUSION</b>										
MP 52211	PPH	Talc	70	1.69	Medium Flow	1.0	20 – 30%	Extrusion	Good balance between stiffness impact properties. High thermal resistance. Low shrinkage	
MP 52659	PPH	Talc	60	1.53		0.86	10 – 30%			
<b>MELT COATING (Peel Properties)</b>										
MP 52659	PPH	Talc	70	1.69	High Flow	1.0	10 – 30%	Coating	Recommended for co-extrusion of blown PPH films laminates Dedicated to aluminum melt coating	
MEL 3010 TKE1 NAT	LDPE	Talc	30	1.15	Medium Flow	0.70	Ready for use			
<b>INJECTION MOLDING</b>										
MP 52255	PPH	CaCO3	71	1.71	Medium Flow	1.02	20 – 60%	Injection	Standard High gloss High stiffness Low Shrinkage Better impact resistance Good balance impact / stiffness High stiffness Can be used pure or diluted in PP, density proportional to final rate of BaSO4 in PP, Detergent resistance  µtalc, structural parts	
MP 52214	PPH	CaCO3	75	1.79		1.07	20 – 60%			
MP 52659	PPH	Talc	60	1.53	High Flow	0.86	10 – 60%			
MP 53857	PPC	Talc	59	1.5	Low Flow	0.95	20 – 60%			
MP 52211	PPH	Talc	70	1.69	High Flow	1.0	20 – 60%			
MPH 7020 TA1 22762	PPH	Talc	70	1.70	Medium Flow	1.0	20 – 60%			
MPH 8015 BTL1 G0668	PPH	BaSO4	80	2.39		1.43	50%			
MPH 5015 TA1	PPH	Talc + CaCO3	50	1.35		0.78	50%			
MPH 3015 TA1	PPH	µ talc	31	1.13		0.66	10 – 60%			
<b>BREATHABLE FILM</b>										
MEL 7005 CXA 23215	LLDPE	CaCO3	71	1.66	Low Flow	1.0	45 – 55%	Extrusion	Breathable film	

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