



PA/PE/PP Film Material Functional Materbatch

FUNCTIONAL MASTERBATCH

This series of products are masterbatches with specific functions and uniform dispersion, which do not affect the normal use of the film and give the film specific functions.

Product characteristics:

Uniform Dispersion, non-crystalline black spots.

Does not affect the printing lamination and general performance of the film.

Physical properties:

Property	Test standard	Unit	Anti-red change FK209	Anti-red change FE4009	PE antioxidant KE2009	PP clarifying FP3002	PP Stiffening FP3001	PP Mid-COF FP303	Aluminium-plated FP306	EVA Slip and Antiblock
Physical properties										
Density	ISO 1183	g/cm ³	0.94	0.94	0.94	0.95	0.93	1.13	1.05	0.98
Moisture content	ISO 62	ppm	800	800	800	800	800	800	800	800
Melt flow rate	ISO 1133	g/10 min	8.0	4.0	4.0	8.0	8.0	10	10	6
Others										
Effective content	%		15	15	20	10	8	12	12	25
Product introduction			Reduce or eliminate the red change of PP film	Reduce or eliminate the red change of PE film	Reduce yellowing of PE film; Reduce gels in processing ; Reduce gels during downtime	Reduce the haze of PP film and improve the gloss of the film	Improve the stiffness of PP film and increase the transparency of the film	COF is stable at 0.4-0.6	Non-migrating masterbatch; improve the antiblocking property of aluminum coating;can effectively prevent aluminum coating scratch	Good antiblocking property;good slip property

Addition ratio:

Directly mixed with plastic raw materials according to the proportion;

Specific addition ratio consult the after-sales service engineer;



COOPERATION WIN-WIN INNOVATION DEVELOPMENT

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