



PA/PE/PP Film Material Functional Materbatch

CPP MATTING MASTERBATCH

This series of products is an efficient CPP matting masterbatch for the production of tissue paper packaging, food packaging film and industrial product packaging film. It is characterized by a fine surface, soft light and aesthetic sense.

Product characteristics:

This product is a matting masterbatch produced by a special process and additives with PP as a carrier, which can form the stable and the delicate extinction layer on the CPP surface. It is recommended that customers add 40-70% to the surface layer, with a typical addition rate of 50%. It meets the requirements of GB 4806.6-2016 "Food Safety National Standard - Plastic Resins for Food Contact".

Physical properties:

Property	Test standard	Test condition	IU	Heat sealing XG007	Heat sealing XG005	Non-heat sealing XG009
Physical properties						
Density	ISO 1183	23°C	g/cm ³	0.92	0.92	0.92
Moisture content	ISO 62	110°C	ppm	800	800	800
Melt flow rate	ISO 1133	230°C, 2.16kg	g/10min	1.4	1.4	1.4
Heat sealing performance						
Sealing temperature /°C				115	112	无
End-sealing temperature /°C				135	130	无
Others						
Melting point	GB/T1944 6.3-2004	DSC (20°C/min)	°C	132	130	155
Haze /%	(Add 50% matting masterbatch on the surface)			70	70	70
Light transmittance /%				94	94	94

Addition ratio:

Direct mixing with raw materials in proportion, recommended addition ratio: 40-70%;



COOPERATION WIN-WIN INNOVATION DEVELOPMENT

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