

Product Code: MB90107-D

Product Type:

MB90107-D is a white masterbatch.

Product Description:

MB90107-D contains titanium dioxide (TiO₂) in low-density polyethylene (LDPE) carrier. The type of titanium dioxide that used in this masterbatch is rutile coated type, which ensures high opacity, coloring strength and dispersibility.

Product Application:

Polyolefin Casting and Blown films.

Product Properties:

Property	Test Method	Test Condition	Value	Unit
Melt Flow Index	ASTM D 1238-10	(190 °C, 2.16 kg)	30 ± 1	g/10min
Ash Content (TiO ₂ Content)	ASTM D5630	(600 °C)	50 ± 1	%
Pellet size	BCS METHOD	(25 °C)	30-40	Pieces/g
Moisture Content	ASTM D6980	(105 °C)	max 0.2	%
CIE96 L*a*b*	ASTM D2244	(PP(NAT)& 3% MB 90107-D Standard)	ΔE ≤ 0.5	-

Recommended Dosage Rate:

MB90107-D usage is (1-5) % depending on technical application, opacity requirement and thickness of the end product.

Product Packaging:

The packing is 25KG per bag, laminated moisture proof woven bag.

Product Storage:

Keep the product in cool & dry place. Away from the direct sunlight, high temperature and rain pour.

All mentioned information in this paper are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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