

Product Description

9840



Applene Masterbatch

Anti Block Masterbatch Extrusion (Film) Grade

Product Description	APPLENE 9840 AB, a special Anti Blocking masterbatch based on LLDPE/ LDPE containing 40% of highly dispersed natural Silica with average particle size of $3\mu\text{m}$ for incorporation in thin PE films. It has very good optical properties and has no effect on transparency of the film.
Appearance	Off-White, translucent granules
Application Area	The major application area is in the field of thin Polyolefin Films.
Addition Level	The required effects are obtained with the addition level of 0.25% to 0.75%

	Properties	Test Method	Condition	Unit	Typical Value*
Physical	Specific Gravity	ASTM D792	23°C	----	1.2
	Melt Flow Index	ASTM D1238	190°C/2.16 kg	g/10min	> 1.0
	Yellowness Index	ASTM E313	23°C	-	< 15
	Silica Content	ASTM D5630	800°C	%	40

* Typical values only. Variations within normal tolerances are possible for various colours. All values are measured atleast 48 hours storage at 23°C/ 50% relative humidity

Note:

All the information given by APPL for use of these materials is given in good faith and to the best of our knowledge. The data, information, suggestion contained herein are given purely as guide. APPL does not guarantee the exact replication of the data by users since plastic testing is affected by a number of extraneous factors.

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