Dongguan Baoxu Chemical Technology.,ltd.
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8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

BX Silicon Masterbatch

Introduction

Silicon masterbatch is pellets with 40 to 50% ultra-high molecular weight siloxane polymer dispersed in plastic like PE, PP, EVA etc, They are wildly used in elastomers like SBES, SBS, TPE, TPU and other plastics like PP, PE, PA, etc.

Features and Benefits

- Improved processing and flow
- Better mold release
- Reduced extruder torque
- Faster output
- Internal lubrication
- Improved dispersion of fillers
- Best energy saving
- Less immigration

Silicon Masterbatch specs & compare table

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Grade	Equal to DOW CORNING	Appearance	Silicone Content%	Carrier	Dosage	Application
BX SMB-01	MB50-002	White Pellet	50%	LDPE	0.5 ∽5%	PP, PE, PA
BX SMB-02	MB50-320	White Pellet	50%	EVA	0.5 ∽5%	PVC, EVA, HDPE, LDPE, LLDPE
BX SMB-04	MB50-314	White Pellet	50%	HDPE	0.5 ∽5%	PP, HDPE
BX SMB-05	MB50-007	White Pellet	50%	ABS	0.5 ∽5%	ABS, PC/ABS…
BX SMB-06	MB50-001	White Pellet	50%	PP	0.5 ∽5%	PP, TPE
BX SMB-07	MB50-011	White Pellet	40%	PA	0.5 ∽5%	PA6, PA66
BX SMB-08	MB50-010	White Pellet	40%	PET	0.5 ∽5%	PET
BX SMB-09	MB50-017	White Pellet	50%	TPU	0.5 ∽5%	TPU
BX SMB-10	MB50-004	White Pellet	50%	HIPS	0.5 ∽5%	HIPS, ABS, SAN, SEBS
BX SMB-11	MB40-006	White Pellet	40%	POM	0.5 ∽5%	POM
BX SMB-12	MB50-001	White Pellet	50%	LLDPE	0.5 ∽5%	PE, PP

Package

25kgs per bag, 500kgs per pallet.

Storage:

Silicon masterbatch is non-dangerous goods, 24 months at dry condition, room temperature.

Sample and Inquiry

Please contact our online sales or mail at info@additivesforpolymer.com for a sample and general inquiries.