



DEHYDRATION

DESICCANT MASTERBATCH

SS-PX-3443

Lamipak Environment is glad to introduce to you our latest product, Dehydration Desiccant Masterbatch: SS-PX-3443. These moisture absorbing additives can be used in a multitude of plastic production techniques and products. SS-PX-3443 is an ideal additive with excellent processing performance; it boasts a high absorption rate equivalent to 20% of its own weight.

Our product is non-toxic, non-stimulating, has good plasticizing properties and has a uniform particle size, moreover it will not impact the appearance or quality of the final product.

Dehydration Desiccant Masterbatch: SS-PX-3443 is the ideal moisture absorber for your plastic production.



www.lamipak.com

T +65 6337 2277 F +65 6337 2988 sales@lamipak.com

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Product Features

- Absorbs moisture equivalent to 20% of its own weight
- Has excellent processing performance
- No change or modifications to extruders necessary
- Shorten the processing cycle
- No impact to strength and appearance
- No impact to printing performance
- Excellent dispersion
- Safe for food packaging



Application

Can be used in HDPE, LDPE, LLDPE, EVA, PVC, PP, PE, Biodegradable plastics, regeneration plastics, etc.

Suitable for blow film, plastic piece, plastic pipe, blow moulding, coating film and injecting moulding, thin film, tableware, plank, sheet, tubes, extrusion, and flow delay, etc.

Dosage Rate

Plastic sheet, pipe, blow moulding and injection products : 2 - 5%

Film : 1 - 3%

Properties

Items	Unit	Value
Appearance		Grey white granular
Moisture absorbent Content	%	>65
Moisture absorbent weight	%	20~25±1,0
MFI(230°C/10min)	g/10min.	15~25
Melt Temperature	°C	120-150
Masterbatch Density	g/m ³	1.5+/-0.1
Volatility	%	1.5+/-0.5
Pellet size of Masterbatch	µm	2.5
Addition Rate	%	1~5
Packing (Net weight)	kg/CTN	25