

	<i>Novin Baspar Sazeh Co.</i>	2017
	NovinFill- ETF800	Additive Masterbatch

Datasheet for Transparent Filled Masterbatch, NovinFill- ETF800

Introduction

Fillers are generally incorporated into a polymeric product to reduce the final price of the product while maintaining the desired properties. However, conventional fillers may result in partial or complete opacity reduction. To overcome this issue, a group of masterbatches with trade name NovinFill® are developed based on special fillers, which will make it possible to maintain mechanical properties as well as the transparency of the product.

Specifications

Property	Value
Appearance	Whitish Cylindrical Pellet
Additive %	77-78
Density (g/cm ³)	3.5-3.6
Moisture content %	< 0.5
Carrier Resin	LDPE/LLDPE
Addition Rate	15-30% depending on desired effect

Guideline to Use

Recommended addition rates of NovinFill-ETF800 are between 15 and 30 % by weight of the masterbatch, depending on the final film thickness, the processing conditions, the polymer grade and the used additive in final formulation.

Applications

Suitable for film blowing process.

Packaging

The standard packing is 25 kg laminated PP woven bags.

Storage

Keep the product in cool & dry place with good ventilation. Away from rain pour and not under heavy loads.

The information in this data sheet represents typical values obtained by us and should not be regarded as a specification.

We condition that the product will be inspected and qualified by the customer for his process to meet the specific requirements set by application, processing equipment and end product.

Contacts:

Detailed information on special applications and technical information is available at the Technical Department.

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