

	<b><i>Novin Baspar Sazeh Co.</i></b>	<b>2017</b>
	<b>NovinFill- ECC750</b>	<b>Additive Masterbatch</b>

## Datasheet for CaCO<sub>3</sub>-Filled Masterbatch, NovinFill- ECC750

### Introduction

This group of polymeric compounds with trade name NovinFill® is based on PE, and highly loaded with calcium carbonate (CaCO<sub>3</sub>) with intention to reduce the price of the final product in different processes such as film blowing, injection molding, blow molding, etc. Proper matrix design as well as incorporating calcium carbonate with a proper particle size will result in lowering the price even further while maintaining the desired properties.

### Specifications

Property	Value
Appearance	Whitish Cylindrical Pellet
Additive %	75-76
Density (g/cm <sup>3</sup> )	2.26
Moisture content %	< 0.1
Carrier Resin	LDPE/LLDPE
Addition Rate	15-50 % depending on desired effect

## Guideline to Use

Recommended addition rates of NovinAid-ECC750 are between 15 and 50% by weight of the masterbatch, depending on the processing type, the polymer grade and the used additive in final formulation.

## Applications

Suitable for film blowing process, sheet production, injection molding and blow molding part.

## 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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