

	<i>Novin Baspar Sazeh Co.</i>	2017
	NovinForce HPS- 600I	Filled Compound

Datasheet for Filled Compound, NovinForce HPS- 600I

Introduction

This group of polymeric compounds with trade name NovinForce® are supplied in different polymeric matrices and filler content, and are suitable for different processes such as extrusion, thermoforming and injection molding. Compounding technology presented in this group will result in good physical properties as well as a reduced price.

NovinForce HPS- 600I is designed for PS injection molding applications and can be used in high quantities. Also NovinForce HPS- 600I is the perfect food contact approved.

Specifications

Property	Value
Appearance	Cylindrical Pellet
Filler Content (%)	60
Density (g/cm ³)	1.45-1.5
MFI (g/10min; 2.16 kg, 210°C)	6-7
Carrier Resin	High Impact Polystyrene

Guideline to Use

Recommended addition rates of NovinForce HPS- 600I are between 20 and 40 % by weight of the compound, depending on the desired opacity, the final products thickness, the processing conditions and the polymer grade.

Applications

Suitable for injection molding and food and dairy packaging.

Packaging

The standard packing is 25 kg PE bags.

Storage

Storage in very humid areas or under direct sunlight for long periods should be avoided.

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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