

	<b><i>Novin Baspar Sazeh Co.</i></b>	<b>2017</b>
	<b>NovinForce HPS- 400T</b>	<b>Filled Compound</b>

## **Datasheet for Filled Compound, NovinForce HPS- 400T**

### **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- 400T is designed for PS injection molding applications and can be used in high quantities. Also NovinForce HPS- 400T is the perfect food contact approved.

### **Specifications**

<b>Property</b>	<b>Value</b>
Appearance	Cylindrical Pellet
Filler Content (%)	40
Density (g/cm <sup>3</sup> )	1.35-1.4
MFI (g/10min; 2.16 kg, 210°C)	6-7
Carrier Resin	High Impact Polystyrene

## Guideline to Use

Recommended addition rates of NovinForce HPS- 400T are between 30 and 70 % by weight of the compound, depending on the desired opacity, the final products thickness, the processing conditions and the base resin.

## Applications

Suitable for extrusion of sheet for food and dairy packaging.

## Packaging

NovinForce HPS- 400T is available in the packing of 25 kgs. laminated moisture proof woven sack bag.

## 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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