

# HIPS-3163

High Impact Polystyrene  
for Injection

## Product description:

HIPS-3163 gives excellent processing in injection with good finished product

## Typical applications:

It use for injection applications, Printers and copiers, ventilators, TV back covers, Office machines, monitor cabinets.

## Typical data:

properties	unit	value	ASTM method
<b>physical</b>			
Melt flow rate @200°C & 5 kg load	g/10min	16	D1238
<b>Mechanical properties</b>			
Tensile strenght	Mpa	32	D638
Flexural modulus	Mpa	2500	D790
Charpy impact strength	KJ/m <sup>2</sup>	5	D256
<b>Thermal properties</b>			
Vicat softening point @120°C,1 kg	°C	85	D1525

Note: All mechanical properties measured under standard conditions 50% RH and 23C.

## Packing:

HIPS-3163 is supplied in the form of cylindrical of approximately 2.5×2.5 mm. the material can be supplied in either 25 kg bags.

## Regulatory information:

It is responsibility of the manufacturers of food contact articles and industrial food packers to make sure the article in their actual use are in compliance with the imposed migration requirements.

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