

HIPS-5073

High Impact Polystyrene for
Injection molding and Extrusion

Product description:

HIPS-5073 gives excellent injection molding .also it can be use for extrusion

Typical applications:

It use for injection molding applications ,especially for dairy, sheet and food containers.it use for house hold too.

Typical data:

properties	unit	value	ASTM method
physical			
Melt flow rate @200°C & 5 kg load	g/10min	7	D1238
Mechanical properties			
Tensile strenght	Mpa	25	D638
Flexural modulus	Mpa	2100	D790
Charpy impact strength	Kj/m ²	8	ISO180
Thermal properties			
Vicat softening point @120°C,1 kg	°C	85	D1525

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

Packing:

HIPS-5073 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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