



Technical Datasheet: HIPS 6045

Product Description:

HIPS-6045 gives excellent extrusion; also it can be used for injection molding.

Applications:

It is used for wide range of injection molding applications, office, kitchen, and bathroom articles. It is used for wide range of extrusion, food packaging as beverage cups, packaging for dairy products, for sheet, disposable dishware, toys, internal parts and housings of household.

Typical data:

Property	Test method	Unit	value
Melt flow rate @200°C & 5 kg load	ASTM D1238	g/10min	9
Tensile strength	D638	Mpa	24
Flexural modulus	D790	Mpa	1900
Charpy impact strength	D256	Kj/m ²	9.5
Vicat softening point @120°C, 1 kg (min)	D1525	°C	91