



PERSIAN GULF POLYMER

# HIGH IMPACT POLYSTYRENE HIPS - 7026

*Better Decision for better Production.*

LDPE | LLDPE | MDPE | HDPE | PP | PVC | GPPS | **HIPS** | EPS | PET | ABS | SBR | PBR | PC

## A. Product Description:

HIPS-7026 gives excellent processing in both extrusion with good finished product dimensional stability.

## B. Typical Applications:

It use for wide range of extrusion, for sheet, disposable dishware, electronic packaging, cable reels. . Air ducting for car heater, TV and tape recorder equipment.

## C. Typical Data:

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200° C / 5 Kg )	2.4	g/ 10min	ASTM D-1238
Tensile strenght	30	MPa	ASTM D-638
Flexural modulus	2100	MPa	ASTM D-790
Charpy Izod impact strength	12.5	KJ/m <sup>2</sup>	ASTM D-256
Vicat softening point @120°C,1 kg	96	°C	ASTM D-1525

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

**Packing:** HIPS-7026 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.

