



PERSIAN GULF POLYMER

HIGH IMPACT POLYSTYRENE HIPS - 3163

Better Decision for better Production.

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

A. Product Description:

HIPS-3163 gives excellent processing in injection with good finished product. The high melt flow index of this grade makes it particularly suited for fast cycling injection molding.

B. Typical Applications:

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

C. Typical Data:

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200° C / 5 Kg)	16	g/ 10min	ASTM D-1238
Tensile strength	32	MPa	ASTM D-638
Flexural modulus	2500	MPa	ASTM D-790
Charpy Izod impact strength	5	KJ/m ²	ASTM D-256
Vicat softening point @120°C, 1 kg	85	°C	ASTM D-1525

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.

