



PERSIAN GULF POLYMER

HIGH IMPACT POLYSTYRENE HIPS - 4035

Better Decision for better Production.

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

A. Product Description:

HIPS-4035 gives excellent processing in both extrusion with good finished product. Also we can use for injection.

The good melt strength of this grade makes it particularly suited for extruded profiles.

B. Typical Applications:

It use for wide range of extrusion, for refrigerator liners for refrigerator inserts and door paneling and for sheet extrusion application and for injection modules.

C. Typical Data:

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200° C / 5 Kg)	3.3	g/ 10min	ASTM D-1238
Tensile strenght	24	MPa	ASTM D-638
Flexural modulus	1700	MPa	ASTM D-790
Charpy Izod impact strength	6	KJ/m ²	ASTM D-256
Vicat softening point @120°C,1 kg	92	°C	ASTM D-1525

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

Packing: HIPS-4035 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.

