



PERSIAN GULF POLYMER

HIGH IMPACT POLYSTYRENE HIPS - 7055

Better Decision for better Production.

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

A. Product Description:

HIPS-7055 gives excellent processing in extrusion (thermoforming) with good finished product dimensional stability.

B. Typical Applications:

It use for refrigerator liners for refrigerator inserts and door paneling.it use for packaging applications for oily food and dairy products .and for sheet extrusion application.

C. Typical Data:

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200° C / 5 Kg)	4.5	g/ 10min	ASTM D-1238
Tensile strenght	30	MPa	ASTM D-638
Flexural modulus	2100	MPa	ASTM D-790
Charpy Izod impact strength	11.5	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-7055 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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