

INTRODUCTION OF PETROCHEMICAL PRODUCTS

HIGH IMPACT POLY STYRENE (HIPS)

6045

HIPS / PERO PAK MASHREGH ZAMIN Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	1.04	g/cm ³	-----	ASTM D955
MFI	4	g/10 min	At 5Kg, 200°C	ASTM D1238
Tensile Strength	24	MPa	-----	ASTM D638
Flexural Modulus	1900	MPa	-----	ASTM D790
Izod Impact Strength	9.5	kJ/m ²	Notched, t=6.4 mm	ISO 180
Vicat Softeing Point	91	°C	50 °C/hr 1kg	ASTM D1525

- Manufacturer: Petro pak mashreg h zamin Pet.co.
- Application: It use for wide range of injection molding applications, office, kitchen and bathroom articles. It use for wide range of extrusion. food packaging as beverage cups, packaging for dairyproducts, for sheet, disposable dishware, toys, internal parts and housings of household.
- Process: Extrusion, Injection Molding.
- Features: Gives excellent extrusion.

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