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MASHREGH ZAMIN PETROCHEMICAL COMPANY

## HIGH IMPACT POLYSTYRENE HIPS 7026

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

Producer	Characteristic Properties	Applications
MASHREGH ZAMIN	High Impact Polystyrene for Extrusion	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.

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt flow rate @200°C & 5 kg load	g/10min	2.4	D1238
Tensile strenght	Mpa	30	D638
Flexural modulus	Mpa	2100	D790
Charpy impact strength	Kj/m <sup>2</sup>	12.5	ISO180
Vicat softening point @120°C,1 kg	°C	96	D1525