



PT. PELITA MEKAR SEMESTA  
Plastic Recycle Industry

## Technical Data Sheet

# HIPS BLACK



### Description

High Impact Polystyrene (HIPS) in black flakes , products from the postal industry and from the industrial consumer sheets.

### Application

This product is suitable for all parts of the automotive industry electronic components for all Electronic hardware products.

### Material Properties

	Test Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.98 - 1.00	g/cm <sup>3</sup>
<b>Rheological</b>			
Melt Flow Rate (200 °C / 5.00 kg)	ISO 1133	2.91 - 3.99	g/10 min
Ash content	ISO 3451	< 1	%
Tensile Strength	ISO 527	2.54	mm <sup>2</sup>
	ISO 527	55.24	N (F max)
	ISO 527	21.71	MPa
<b>Other</b>			
Moisture Content		<1	%
Melt Temperature Range		190 - 250	°C

Note :

The information is offered solely as a guide for your consideration and investigation based on our current knowledge and experience. Product properties may be changed without notice. These properties are should not be construed as binding specifications limits or minimum values. The suitability of the data for a specific processing method can only be ensured with investigations and tests by the end user.