



## HIPS DATA SHEET

ITEM	METHOD TEST	UNIT	BLACK HIPS
Density	ISO 1183	g/cm <sup>3</sup>	1.062
MVI (220°C/10kg)	ISO 1133	cm <sup>3</sup> /10min	8.8
Tensile Yield	ISO 527-2	MPa	30.6
Tensile Modulus	ISO 527-2	MPa	2,300
Tensile Strength at break	ISO 527-2	MPa	25.4
Elongation at break	ISO 527-2	%	17.0
Flexural Strength	ISO 178	MPa	43.5
Flexural Modulus	ISO 178	MPa	1,760
<b>Izod Impact (23°C)</b>	<b>ASTM D 256</b>	<b>Kg/cm</b>	<b>3-4</b>
Bromine (Br)	RoHS ≤ 1000	ppm	1300-1500