



HIPS DATA SHEET

ITEM	METHOD TEST	UNIT	BLACK HIPS S
Density	ISO 1183	g/cm ³	1.062
MVI (220°C/10kg)	ISO 1133	cm ³ /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
Izod Impact (23°C)	ASTM D 256	Kg/cm	5-6
Bromine (Br)	RoHS ≤ 1000	ppm	1500-2000
PDBE	RoHS ≤ 1000	Ppm	500-800