



ABS DATA SHEET

ITEM	METHOD TEST	UNIT	BLACK ABS
Density	ISO 1183	g/cm ³	1.059
MVI (220°C/10kg)	ISO 1133	cm ³ /10min	36.9
Tensile Yield	ISO 527-2	MPa	40.8
Tensile Modulus	ISO 527-2	MPa	2,270
Tensile Strength at break	ISO 527-2	MPa	38.5
Elongation at break	ISO 527-2	%	4.2
Flexural Strength	ISO 178	MPa	65.5
Flexural Modulus	ISO 178	MPa	1,990
Izod Impact (23°C)	ASTM D 256	Kg/cm	6-7
Bromine (Br)	RoHS ≤ 1000	ppm	630
PBDEs	RoHS ≤ 1000	ppm	510