

Data Sheet ABS – Black Injection

Product: ABS – Injection

Color: Black

Chemical description: Acrylonitrile butadiene styrene

Delivery form: ABS pellets

Appearance: Black

Packaging:

Big Bags (height x width x depth) 1600 x 950 x 950

delivered on one-way wooden pallet (width x depth) 1200 x 1200

Weight pallet 1000 - 1050

Material Characteristics

Test type	DIN testing requirements/conditions	Measuring unit	Measured value
Density (23°C)	ISO 1183	g/ cm ³	1,050 – 1,070
Volume flow rate	ISO 1133/ 220°C/ 10 kg	cm ³ / 10 min	13,1 – 18,1
Melt flow rate	ISO 1133/ 220°C/ 10 kg	g/ 10 min	13 - 18
Charpy notched impact strength	ISO 179/1eA (23 °C)	kJ/m ²	12 - 15
Temperature glass transition	ISO 11357-2	°C	105
The grain size of the granulate		mm	3-5
Filter screen		mm	0,16