

# Technical Datasheet

ADBON 9311

## 1) ProductDescription:

- ✓ Product: Black Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredient: Carbon Black

## 2) Application& Addition Rate:

- ✓ PE Garbage Bag, PE Shopping Bag: 2 to 4%
- ✓ PE Mulch Film: 2 to 5%
- ✓ PE/PP Sheet: 1 to 3%
- ✓ PE/PP Molding (Injection, Blow, Rotational): 1 to 3%

## 3) Advantages:

- ✓ Excellent Dispersion
- ✓ High Opacity
- ✓ Good Light and Heat Stability
- ✓ High Tint Strength

## 4) Typicaldata:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190°C/21.6 Kg)	ASTM D1238	g/10min	30±5
Carbon Black Content	ASTM D 4218	%	40±1
Density	ASTM D 1505	g/cm <sup>3</sup>	1.15
Moisture	ASTM D 644	%	Max 0.2

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