

## VirdiBlack™ 20

**VirdiBlack™ 20 is an FDA food contact approved functional masterbatch filler consisting of high black fine particle size carbon black in an LLDPE carrier, which gives excellent mixing and dispersion characteristics.**

<b>Chemical Analysis</b>	<b>Typical % mass</b>
Carbon black content (C)	20
LLDPE	80
Water (H <sub>2</sub> O)	<0.15

<b>Physical Properties</b>	<b>Typical</b>
Appearance	Black Granules
Bulk density	1,050 kg / m <sup>3</sup>
Processing temperature	140 – 280 °C

### Packaging

VirdiBlack™ is available in 25 Kg sacks on pallets. Other packaging may be available on request.

	<b>Typical</b>
Bag Weights	within 1% of nominal weight      100%

### Applications

VirdiBlack™ is used as a filler to improve colour, hardness, heat resistance and UV stability in plastics and plastic recycling.

Compatible with LLDPE, LDPE, PE and PP systems

### FDA food contact approved

Last Revision Date: September 2024