

VirdiBlack™ 40

VirdiBlack™ 40 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.

Chemical Analysis	Typical % mass
Carbon black content (C)	40
LLDPE	60
Water (H ₂ O)	<0.15

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

Packaging

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

	Typical
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