

VirdiWhite™ 50

VirdiWhite™ 50 is an FDA food contact approved functional masterbatch filler consisting of high whiteness fine particle size titanium dioxide in an LLDPE carrier, which gives excellent mixing and dispersion characteristics.

	Typical % mass
Chemical Analysis	
Titanium dioxide content (TiO ₂)	50
LLDPE	50
Water (H ₂ O)	<0.15
Physical Properties	
Appearance	White Granules
Bulk density	1,050 kg / m ³
Processing temperature	140 – 280 °C

Packaging

VirdiWhite™ 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

VirdiWhite™ is used as a filler to improve whiteness, opacity, stain resistance, 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