

PREWHITE™ PE 18-50

White masterbatch

Suitable polymers:

PE,PP

Applications:

Medical,
industrial, food

PREWHITE™ 18-50 is a polyethylene-based white masterbatch developed for demanding extrusion coating applications. High processing temperatures and dosing levels are possible without a risk for lacing or die-lip oxidation.

Films can be blown down to 20 microns due to the good dispersion of PREWHITE™ PE 10-50.

According to FDA and BgVV regulations, PREWHITE™ PE 10-50 is approved for use in contact with foodstuffs without limitations. Optimized for cleaning extruders for powder coating products. Reduced machine downtime.

According to FDA and EC regulations PREWHITE™ PE 18-50 is approved for use in direct food contact applications when maximum dosing 30 % is not exceeded. Pre-drying e.g., 3 hours at 90 °C is recommended when dosing is over 25% of masterbatch)

Physical properties

Appearance	Granule	
Carrier	PE-LD	
Pigmentation	TiO2	50%
Color	White	

Material properties

Material properties	Unit	Standard	Value
Physical properties			
Specific gravity	g/cm ³		1.5
Light fastness (very good)			8
Temperature stability	°C		<320
Moisture content (max when produced)	%		>0.15

Packaging

PREWHITE™ PE 18-50 is supplied in granule form, packed in 25 kg polyethylene valve bags (1250 kg) on on the e-way pallet. The product can be stored up to three years in normal storing conditions. Packages should be stored indoors and protected from sunlight and significant changes in temperature.

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