

PREWHITE™ PE 10-50

White masterbatch

Suitable polymers:
Applications:

PE,PP
Medical,
industrial, food

PREWHITE™ PE 10-50 is a polyethylene-based white masterbatch well suited for coloring PE-LD and PE-HD films, profiles, hollow articles, and injection molded goods. PREWHITE™ PE 10-50 can also be used for PP.

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.

Filling the screw to maximum and using maximum safe torque and melt pressure is recommended for optimal cleaning results.

Processing temperature 100 – 200 °C. Overheating may cause thermal degradation of the compound and the formation of fumes.

The product is pre-dried and does not require additional drying.

Physical properties

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

Material properties

	Unit	Standard	Value
Physical properties			
Specific gravity	g/cm ³		1.5
Light fastness (very good)			8
Temperature stability	°C		<250
Moisture content (max when produced)	%		>0.15

Packaging

PREWHITE™ PE 10-50 is supplied in granule form, packed in 25 kg polyethylene valve bags (1250 kg) on one-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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