

PREWHITE™ PP 22-50

White masterbatch

Suitable polymers:
Applications:

PP
Medical,
industrial, food

PREWHITE™ PP 22-50 is a white PP masterbatch for polypropylene extrusion coating applications. Due to the overall balance of formulation, fast line speeds up to 300m/min, and low coating weights down to 10g/m² can be achieved.

According to FDA and BgVV regulations PREWHITE™ PP 22-50 is approved for use in contact with foodstuff without limitations.

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 maximum used dosage 30 is % and pre-drying e.g., 3 hours at 90 °C is recommended when dosed over 25 %.

Physical properties		
Appearance	Granule	
Carrier	PP	
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		<300
Moisture content (max when produced)	%		>0.15

Packaging

PREWHITE™ PE 22-50 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 temperature changes. Shelf life is three (3) years when stored in above mentioned conditions in its original package.

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