



PETRO POLYMER RAINBOW
PLASTIC & NYLON RAW MATERIALS TRADING L.L.C



White Masterbatch

INTRODUCTION

White masterbatch is a result of combining TiO₂ with other additives on a polymer base. The polymer base is selected so the White masterbatch is compatible with the target polymer to be colored. The base polymers are usually Polyethylene, Polypropylene, Polystyrene, EVA, or ABS.

The White masterbatch can be produced at different grades depending on the TiO₂ percentage (25% – 60%).

This product is used in industries such as film, pipes and fittings, home appliances, injection molding, and inflatable plastic containers.

We offer a vast range of white masterbatches with TiO₂ concentration up to 60% which caters customer's requirements in opacity, whiteness, processes, and applications.

MAIN FEATURES

- ✓ Excellent Opacity Properties.
- ✓ Excellent Weathering Properties.
- ✓ Excellent Whiteness.



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SPECIFICATIONS

Grade	Wt % TiO2	Ash Content (600°C)	Moisture Content (ppm)	Carrier resin
WMB-20	20	70	< 1000 ppm	PE
WMB-35	35	70	< 1000 ppm	PE
WMB-40	40	70	< 1000 ppm	PE
WMB-60	60	70	< 1000 ppm	PE



USAGE

Additional level 1% to 6% depending on the application, opacity/coloring requirements of the end products.



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PACKING & STORAGE

White masterbatch is available in the packing of 25 Kg laminated moisture proof woven sack bag. Keep the product in cool & dry place with good ventilation. Away from the direct sunlight, high temperature, rain pour and not under heavy loads. Shelf life of White masterbatch is about 18 months from the manufacturing date.

NOTE

Always set up a trial before standardizing.

If a customer requires technical advice or help, our resource team is available for technical support.



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