

MBFP PE-MW-K52 (PE white master batch)

LDPE/LLDPE-based white master batch containing highly dispersive TiO₂ and ultra fine calcium carbonate. It applies well in PP/PE injection molding, extrusion molding, blown film, casting film etc.

Grades Properties	MBFP PE-MW-K70	MBFP PE-MW-L60	MBFP PE-MW-K60	MBFP PE-MW-K52	MBFP PE-MW-K43
Carrier	LLDPE	LDPE	LLDPE	LLDPE	LLDPE
TiO ₂ content(%)	70	60	60	50	40
CaCO ₃ content(%)	0	0	0	20	30
Density@23°C (g/cm ³)	2.15	1.70	1.71	1.92	1.81
MI@2.16kg/190°C (g/10mins)	17.0	5.5	6.5	5.0	6.5
Moisture(%)	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Opacity [*] (%)	37.40	30.88	30.50	30.14	27.14
Compatible resin	LDPE, LLDPE, HDPE, PP, EVA				
Application	1. Shopping bags, garbage bags. 2. Containers, tool boxes. 3. Flat yarn, ropes, net, sheets, tubes.				

*Blown film processing

Materials : MBFP PE-WHITE MASTER BATCH content 4 PHR, base material TAISOX PE#9001

Conditions : blown film ratio 3.5~4, thickness 20 μm.

Data shown are average values and should not be examined for specifications.

Packing: 25kg paper bag or 500kg jumbo bag.