



Kkalpana Industries (India) Limited

KIL White master batches are made of highly pure Rutile Titanium Dioxide selected specially for providing high opacity with excellent whiteness and brightness. Entire range of Utility grades to Premium Grades of White master batches containing 70% and above of TiO₂ equivalent are available to suit customers' need. Our Premium White master batches are being used successfully in reputed Flexible packaging industries where high energy retention of surface treatment and can be processed above 300 deg C for applications like Extrusion Coating without any issue of Necking, Lacing.

KKALPANA MASTERBATCH GRADE SELECTION CHART												
WHITE MASTERBATCHES												
WHITE GRADES	CARRIER	PIGMENT CONTENT %	APPLICATIONS							CABLES/ THERMOFORMING	RM	SPECIAL PROPERTIES
			MLF	FIBER NONWOVEN	FILMS/ SHEETS	AGRI FILMS	IM	BM	TAPE			
1B016/D3	PE	70%	•	•	•	•	○	•	•		○	FLEXIBLE PACKAGING HIGH GLOSS /OPACITY ROHS/ELV/FG
1B016/S	PE	70%	•		•	•	○		•		•	FLEXIBLE PACKAGING ROHS/ELV/FG
1B019	PE	70%			○			•		•	○	THIN LAYER CO-EXTRUSION, HIGH GLOSS, BRIGHTNESS ROHS/ELV/FG
4B045	UNIV	70%						•				ABS CROMPTON WHITE, ROHS/ELV
4B047	UNIV	70%						•				ABS SNOW WHITE, ROHS/ELV
1B004	PE	60%	•		•	•	○	•	•		○	ROHS/ELV/FG
2B004	PP	60%	•	•	•		•		•			ROHS/ELV/FG
1B007/EX	PE	50%	•		•	•		○	•			ROHS/ELV/FG
1B007/P	PE	50%	•		•	•	•	•	•			ROHS/ELV/FG
EV007	EVA	50%					•		•	•		ROHS/ELV/FG
2B007	PP	50%		•	•		•		•			ROHS/ELV/FG
1B011	PE	45%			○		•		○			ROHS/ELV/FG
1B010	PE	40%			○		•		○	•	•	ROHS/ELV/FG
1B009	PE	30%					•		○	•	•	ROHS/ELV/FG
1B002/1	PE	20%					○			•	•	ROHS/ELV/FG
10B001	PVC	30%			•		•			•		ROHS/ELV/FG

These Grade selection Chart is for Representation purpose only

Kkalpana offers you TAILOR MADE White/Additive/Black/Colour Masterbatches for your specific application requirements.

• : RECOMMENDED ○ : CAN BE USED ELV : HEAVY METAL FREE FG : FOOD GRADE