



FilKan FILLER MASTERBATCHES

Highly loaded filler master batches for Raffia, Non-Woven, Blown Film, Molding, Extrusion Coating and Thermoforming. The use of *FilKan* master batches has a wide range of advantages as follows:

- The grade of mineral that gives the most cost-effective performance is selected and blended with specialty additives to give optimum performance
- Filter pressure value of every batch is checked
- The product quality is continuously monitored by running on actual commercial scale plants
- Optimum loading levels maintaining strength and elongation in the final product are determined during actual trials
- Continuous R&D in our own tape plants (Lorex 2000 running at minimum 400 mtr/min)/Pilot Blown Film plant/Pilot scale injection molding machine to ensure that we provide our customers with the latest products and race ahead of the competition

SR. NO.	PRODUCT CODE	PRODUCT NAME	APPLICATION	RECOMMENDED LOADING
OPAQUE FILLERS : CaCO ₃ Filler Masterbatches for Raffia (Woven Sack), Non-Woven, Thermoforming, Extrusion Coating & Moulding				
1	CAL/01/00028	TECHNO BLUE	HDPE & PP Raffia	1-5% for > 700 denier (Blue tone filler)
2	CAL/01/00029	TECHNO BLUE SUPER		1-5% for > 600 denier (Blue tone filler)
3	CAL/01/00245	TECHNO FILL A-2 LAM		10-45% for > 500 denier gives better elongation properties, Lamination
4	CAL/01/00032	TECHNO FILL A-2		10-45% for > 500 denier at high line speeds
5	CAL/01/00179	TECHNO FILL A-3		10-50% for > 500 denier at high line speeds
6	CAL/05/00033	TECHNO FILL HD-1	HDPE Raffia	10-40% for > 600 denier at high line speeds
7	CAL/02/00173	TECHNO FILL PP ECO JUMBO	PP Raffia	5-20% addition in > 800 denier
8	CAL/02/00163	TECHNO FILL PP ECO ZZZ HL		10-25% for > 500 denier at high line speeds
9	CAL/02/00162	TECHNO FILL PP-M ZZZ HL	PP Raffia , PP Non-Woven & PP Extrusion Lamination	10-40% in Raffia for > 500 denier at high line speeds 10-25% in Non-Woven of > 50 GSM 5-20% in Extrusion Lamination > 15 micron thickness
10	CAL/02/00154	TECHNO FILL PP-1 ZZZ HL		10-50% in Raffia for > 400 denier at high line speeds 10-30% in Non-Woven of > 50 GSM 10-30% in Extrusion Lamination > 15 micron thickness
11	CAL/02/00115	TECHNO FILL PP KH-1		Designed for processing at higher stretch ratios and gives higher GPD 20-45% in Raffia for > 500 denier at high line speeds 10-30% in Non-Woven of > 50 GSM 10-30% in Extrusion Lamination > 15 micron thickness
12	CAL/02/00292	TECHNO FILL PP-1 ZZZ BRIGHT		10-40% for Extra brightness in PP Raffia 10-60% in PP Lamination
13	CAL/02/00157	TECHNO FILL PP-1 HL		10-55% in Raffia for > 400 denier at high line speeds 10-40% in Non-Woven of > 50 GSM 10-40% in Extrusion Lamination > 15 micron thickness
14	CAL/02/00037	TECHNO FILL PP-1		Designed for processing at higher stretch ratios and gives higher GPD 20-60% in Raffia for > 500 denier at moderate line speeds 10-30% in Non-Woven of > 50 GSM
15	CAL/02/00287	TECHNO FILL PP SUPER 02		10-80% in PP Lamination
16	CAL/02/00350	TECHNO FILL PP-1 HL 03		10-60% in PP Raffia 5-30% in Non-Woven Up to 60% in Lamination
17	CAL/02/00363	TECHNO FILL PP NW-02	PP Non-Woven	10-40% in PP Raffia 5-40% in Non-Woven Up to 50% in Lamination
18	CAL/02/00035	TECHNO FILL PP NW	PP Non-Woven & PP Extrusion Lamination	10-40% in Non-Woven & Extrusion Lamination
19	CAL/02/00252	TECHNO FILL PP NWGK		



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OPAQUE FILLERS : CaCO ₃ Filler Masterbatches for Blown Film				
1	CAL/01/00184	TECHNO FILL LL-02	PE Blown Film & PE Injection Moulding	10-40% for HM-HDPE / HDPE > 20 micron thickness
2	CAL/01/00122	TECHNO HM BRIGHT		10-40% for HM-HDPE / HDPE > 20 micron thickness with bright effect
3	CAL/01/00048	TECHNO HM WHITE		10-40% for HM-HDPE / HDPE > 20 micron thickness with better whiteness
4	CAL/01/00326	TECHNO FILL A-9		10-50% in Monolayer Films, 10-30% in PP Raffia
5	CAL/01/00336	TECHNO FILL A-11		10-40% in Monolayer Films
6	CAL/01/00341	TECHNO FILL LL04		10-40% for HM-HDPE / HDPE / LLDPE/ LDPE
7	CAL/01/00004	BLOWN FILL ECO		10-50% for HM-HDPE / HDPE / LLDPE/ LDPE > 15 micron thickness with superior strength & elongation
8	CAL/05/00007	BLOWN FILL HD-1 ECO		10-50% for HM-HDPE / HDPE / LLDPE/ LDPE > 15 micron thickness with superior crackling capacity, strength & elongation
9	CAL/01/00011	BLOWN FILL BRIGHT		10-60% for HM-HDPE / HDPE / LLDPE/ LDPE > 10 micron thickness with medium crackling sound, superior strength & elongation
10	CAL/01/00001	BLOWN FILL		10-60% for HM-HDPE / HDPE / LLDPE/ LDPE > 10 micron thickness with superior strength & elongation
11	CAL/05/00006	BLOWN FILL HD-1		10-60% for HM-HDPE / HDPE > 10 micron thickness with superior crackling sound, strength & elongation
12	CAL/01/00010	BLOWN FILL WHITE		10-60% for Opaque HM-HDPE / HDPE / LLDPE/ LDPE > 10 micron thickness with superior whiteness, strength & elongation
13	CAL/01/00082	BLOWN FILL SUPER		Can be used directly in middle layer of A-B-A machine and up to 90% in Monolayer HDPE Film
14	CAL/06/00199	BLOWN FILL EVA		5-20% Opaque Filler for EVA Films
15	CAL/01/00112	BLOWN FILL WHITE-12		10-60% for HM-HDPE / HDPE / LLDPE/ LDPE > 10 micron thickness with excellent whiteness, strength & elongation. Can avoid use of White Masterbatches
16	CAL/01/00322	BLOWN FILL SUPER PG		40-70% in Monolayer/ Multilayer Films/ Co-ex Extrusion Films



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TALC BASED FILLERS : Highly loaded Talc Filler Masterbatches for Raffia, Non-Woven, Blown Film, Thermoforming & Moulding				
1	TAL/01/00014	TRANS TP HM	PE Blown Film & Injection Moulding	10-40% for HM-HDPE / HDPE > 20 micron thickness
2	TAL/01/00015	TRANS TP LD		10-40% for HM-HDPE / LLDPE/ HDPE > 15 micron thickness
3	TAL/01/00136	TRANS ECO		5-10% in Raffia for > 500 denier
4	TAL/01/00017	TRANS TP K		5-20% for Extrusion Lamination / Blown Film in > 20 micron thickness
5	TAL/01/00003	TRANS		5-25% in Raffia for > 500 denier
6	TAL/01/00005	TRANS BRIGHT		5-35% for Extrusion Lamination / Blown Film in > 20 micron thickness
7	TAL/01/00006	TRANS P		5-30% in Raffia for > 500 denier
8	TAL/01/00013	TRANS P BRIGHT		5-30% for Extrusion Lamination / Blown Film in > 20 micron thickness
9	TAL/02/00340	TRANS PP 05	PP Raffia	Talc based Filler with good transparency
10	TAL/02/00356	TRANS PP 06		5-30% in Raffia for > 500 denier
11	OTH/01/00002	TRANS TECH	PE Blown Film	5-30% for Extrusion Lamination / Blown Film in > 20 micron thickness
12	OTH/01/00172	TRANS TECH 02		Talc based Filler with superior brightness
13	OTH/01/00173	TRANS TECH 03		5-30% in Raffia for > 500 denier
14	OTH/01/00175	TRANS TECH 05		5-35% for Extrusion Lamination / Blown Film in > 20 micron thickness
15	OTH/01/00383	TRANS TECH 06		5-30% in Raffia for > 500 denier
16	TAL/06/00213	TRANS EVA 01	EVA films	5-35% for Extrusion Lamination / Blown Film in > 20 micron thickness
17	TAL/03/00002	TECHNO FORM PST	PS & HIPS Thermoforming	Talc based Filler with superior brightness



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SPECIALITY MODIFIERS : Performance Enhancing Masterbatches based on proprietary mix of carrier resins for improved mechanical properties				
1	CAL/01/00187	TECHNO TUFF-03	Blown Film: Improves mechanical properties, tear resistance in film and film smoothness Raffia: Reduces tape breakage & improves loom production in Raffia	1-5%
2	CAL/02/00050	TECHNO TUFF-02		1-3%
3	CAL/01/00204	TECHNO TUFF-06		2-5%
4	CAL/02/00049	TECHNO TUFF SPL		2-5%

SR. NO.	PRODUCT CODE	PRODUCT NAME	APPLICATION	RECOMMENDED LOADING
SPECIALITY COMPOUNDS : Compounds which fully or partially replace polymers for speciality applications				
1	CAL/01/00137	TECHNO COAT® 01	PE Co-Extrusion Lamination	10-40% for better bonding with PET/BOPP/Aluminum/ PE Substrate
2	CAL/01/00186	TECH BLOW 2	HDPE Blow Moulding	5-20% for open top drums
3	CAL/01/00027	TECH BLOW		5-15% even for closed top drums with excellent drop test results
4	CAL/01/00124	BREATHEEZE® 02		Used directly for low WVTR breathable cast film
5	CAL/01/00316	BREATHEEZE 03	Blown Film	20-70% based on WVTR requirement
6	CAL/01/00374	TECHNO FILL NBCF	Cast Film	15-20% in cast films, Blown films-10-50%
7	CAL/02/00312	FIBERFIL	Non-Woven	14-18% in Non-Woven
8	CAL/02/00371	FIBERFIL 05	Non-Woven	14-18% in Non-Woven
9	CAL/02/00372	FIBERFIL 06	Non-Woven	14-18% in Non-Woven

KANDUI INDUSTRIES PRIVATE LIMITED

Manufacturer of Masterbatches & Compounds

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