Coperion Why Precise Feeding Saves a lot of Money.

The Importance of Accurate Feeding for an Efficient Production Process.

Roadshow Japas Oct 2024

SC Yong, Regional Sales Manager







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Engineering Plastic Seminar 2024



Re	Recipe Management													
Sample Recipe On Compounding														
Fdr #	Material	Туре	Min %	Max %	Min BD I/kg	Max BD I/Kg	Min Rate kg/ hr	Max Rate kg/ hr	Min Rate I/ hr	Max Rate // hr	Feeder Model	Hopper Siz	Refill Der Hour	
1	Plastic Resin	pellet	15	80	0.4	1 🧹	75	400	75	1000	K2-ML-05-\$60	110	8	
2	Glass Fiber	fiber	10	50	0.27	0.35	50	250	142.9	925.93	R3-001-D5-V200	110	8	
3	Flame retardant	powder	10	50	0.6	1.6	50	250	31.25	16.67	K2-ML-D5-T35	110	4	
4	Filler (CaCo3, BaSo4, talc, silica, mica)	Powder/ flakes	10	50	0.16	1	50	250 V)) 1562.5	K2-ML-T60	160	9	
5	Processing additive mix (AO, dispersant) + pigment	powder	0.5	15	0.4	2.1	N ^{ES®}	75	1.19	187.5	K2-ML-D5-T35	50	4	
6	Modifying additive mix (UV powder, slip powder, PRA powder, coupling agent pellets)	Powder+ pellet	0.5	30		1	2.5	150	2.5	500	K2-ML-D5-S60	110	4	
7	Recyled plastic	flake/ pellet,	5	80	0.3	1.2	25	400	20.83	1333.3	K2-ML-S60	180	7	
8	Liquid	liquid	1	3	1	1	2.5	250	2.5	250	LLW	60	4	



















Technology

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Proven Showcase of Accuracy, with Microfeeder MT12 – Saving No. 1 Hourly Material











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The Package Of Versatility – Reducing No. 2 Hourly Changeover Loss



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Feeder Variety Showcase

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Smart Controllers

KCM / K-Vision

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Contact

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Thank you very much for your attention.

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