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TECHNICAL INFORMATION Synerclean B2L-1034

APR 2024

PROVISIONAL: REV. 01

Description

Synerclean B2L-1034 is a special purging compound with organic components designed for CV line application MV and HV, facilitating batch cleaning, shut down and restart processes. It cleans up screw, head and die effectively to reduce machine downtimes of machine.

Advantages

- Design for single-step cleaning with easy processing method.
- Clean effectively between batches to remove previous lot residues and contaminants (black specks)
- Low temperature efficient cleaning.
- No toxic or abrasive component

Packaging

Pellets supplied in 20kg bags.

Characteristic	TYPICAL VALUE	UNIT	METHOD
Appearance	Pellet		
Color	Natural	-	-
Odour	V. light	-	-
Density at 23°C	1.07	g/cm ³	ASTM D792
Melt Flow index, 120 °C/10 kg	3.6	g/10min	ASTM D1238

Shelf life & Storage



Synerclean B2L-1034 has 24 month shelf life from the date of manufacture. However, the following precautions should be observed.

- Packaging should remain sealed.
- Keep cool and away from sunlight.



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Processing Guidelines



1. Feed directly to feeding zone and fill up the whole barrel.
2. Temperature profile is recommended as below.
3. **Keep the heater on** at the recommended temperature throughout the dismantling and mechanical cleaning process.
4. It is advisable to purge some Synerclean B2L-1034 slowly out of head die, and keep the remaining in the extruder overnight for shut down process maintaining the same temperature. For direct cleaning you may purge directly.
5. Use low screw speed during purging process are higher recommended.
6. Avoid high processing temperature (130°C and above) which result in degradation of the material and lost in effectiveness of Synerclean B2L-1034.

Zone 1	Zone 2	Zone 3	Zone 4	Head Die
110°C	110-120°C	115-120°C	115-120°C	115-120°C

Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the appropriate SDS before using any of our products.

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