

Swan Chemical Inc.

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Low Melt Batch Inclusion Bags

Description: Ethylene-based weighment bags for use in rubber and chemical compounding. Excellent physical properties, ease of opening, ease of handling, ease of dispersion, low peak melt point and low Delta H make this material an excellent substrate for batch inclusion applications.

Benefits: The enhanced properties of the Plastobatch bags supplied by Swan Chemical allows the end user to reduce the mil thickness required for EVA bags, thus reducing the bag costs. Typical EVA bags are 3 mils or greater compared to 2 mils or less required for the Plastobatch bags. Even with the thinner wall thickness of the Plastobatch bags, users will still see an improvement in overall bag integrity. The lower melt point helps to insure complete dispersion within the polymer mix.

FILM PROPERTIES	Swan Chemical Plastobatch Bags	Competitive 30% EVA bags
Tear Strength MD (g/mil)	220	40
Tear Strength TD (g/mil)	350	238
Peak Melt Point (°C)	70	77
ΔH (J/g)	33	40

Packaging: Bags are separated by perforations and packaged on rolls for fast and easy handling versus boxed “lay-flat” bags.

Standard Bags dimensions	Bags per roll	Rolls per pallet
18" x 20" x 1.75 mil	1,000	20
20" x 30" x 2.00 mil	500	30
23" x 26" x 2.00 mil	750	20
27" x 36" x 2.00 mil	300	30

Customization Available:

Custom sizes, custom colors and tube stock available

Customizations have minimum order requirements due to special set-ups. 6-8 week initial lead-time for customized products. Swan Chemical is open to stocking customized products with a supply agreement.

Want to eliminate pre-weighing your additives? Ask us about our Casablend® customized chemical blends, packaged in our batch inclusion bags.

