



Physical Properties and General Processing Conditions

EV 35Z19 BK MB FDA Compliant Ingredients Ethylene Vinyl Acetate (EVA) Black Masterbatch

EV 35Z19 BK MB is a highly-loaded FDA compliant furnace grade carbon black universal masterbatch for use in many resin systems.

General-purpose black masterbatch comprised of FDA complaint ingredients suitable for extrusion, injection molding and film. Pre-testing is recommended.

PHYSICAL PROPERTIES & AVERAGE VALUES	ENGLISH	SI METRIC	TEST
Carrier Resin	EVA		
Carbon Black Particle Size	19 nm		
Pigment Loading	35 %		
Pellet Size	40±10 ppg		
Form Supplied	Pellets		
Packaging	Gaylord or bag		

PROPERTY NOTES

- Data herein is typical and not to be construed as specifications.

RECOMMENDED USAGE

Typical use levels will range from 2% to 5% by weight.

The optimum additive loading in the final part depends on the specific processing conditions and expected part environment. The processor will need to confirm the optimum loading level for each particular end use application.

GENERAL PROCESSING CONDITIONS	ENGLISH	SI METRIC
• Not Applicable		

PROCESSING NOTES

- Not Applicable

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This information is intended to be used only as a guideline for designers and processors of modified thermoplastics for injection molding. Because injection mold design and processing is complex, a set solution will not solve all problems. Observation on a "trial and error" basis may be required to achieve desired results.

Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by molding techniques applied and by the size and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed.

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