



Physical Properties and General Processing Conditions

PE 50ZTOD WT MB FDA Compliant Ingredients Polyethylene (PE) White Masterbatch

PE 50ZTOD WT MB is finely dispersed 50% Rutile Titanium Dioxide and PE carrier resin, which provides optimum opacity for blown and cast films, extruded sheet, and injection or blow molded parts.

The TOD indicates the durable grade of Rutile Titanium Dioxide used to support weathering applications.

PHYSICAL PROPERTIES & AVERAGE VALUES	ENGLISH	SI METRIC	TEST
Rutile Titanium Dioxide	50 %		
Pellet Size	30 pellets/g		
Moisture Content	≤0.05 %		
Packaging	Gaylord, drum, or bag		

PROPERTY NOTES

- Data herein is typical and not to be construed as specifications.
- No dispersion aids, waxes or stearates are used in this product.

RECOMMENDED USAGE

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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